| 1) | Date:                  | December | r 27 | , 19_82 |  |
|----|------------------------|----------|------|---------|--|
| 2) | Operator's<br>Well No. | Kester   | #1   |         |  |
| 2) | AIDI Wall A            | 47       | 073  | 1579    |  |

| FORM IV-2                                  |  |                    |                   |           |             | WEST                                    | 1) I   | Date: Decemb   | er 27 , 19 82  |
|--|--|--------------------|-------------------|-----------|-------------|---|--|--|--|
| (Obverse)<br>(6-82)                        |  |                    |                   |           |             | Elsa Se                                 | land H   | Operator's   | r JL1  |
|  |  |                    |                   |           |             | 8                                       | 1 8  | Well No. Keste   |  |
| DRILLING CON                               | TRACTOR  |                    |                   |           |             | Tan SEMPER LITTE                        | 3) 1   | API Well No. 47 State  | County Permit  |
|  |  | -                  |                   |           | ST          | ATE OF WEST V                           | IRGINIA  |  |  |
| #1, Seve                                   | rtoont   | es Co              | orp. D            | EPAR      | TMENT       | OF MINES, OII                           | AND GAS DIVI   | SION 15 WE 180   | offit advort (E  |
| Vienna,                                    | TICCCIIC   | TT DC              |                   |           |             |   |  | N food Linnar at   |  |
| a longui,                                  | w. va.   | 2010               | toneis            | A LU      | w anak      | bedien golin                            |  | ed most brupil as  |  |
| 4) WELL TYP                                | E: A Oil   | X                  | _/ Gas            | X         |             | ad lin zo <b>as</b> m "                 |  | es undergrand du   | Mael mastin  |
|  | B (If "  | Gas", Pro          | duction           |           |             | _/ Underground                          | storage  | / Deep   | _/ Shallow X /)  |
| 5) LOCATION                                | N: Elevat  | ion:               | 1024              | 4.00      | Salvani 3   | Watershed: _                            | Cow C  | reek Deep  | The State of the S |
|  | Distric  | t: Jei             | ters              | on        | Acres 1     | County:                                 | Pleasant   | S Quadrangle: _  | Schultz  |
| 6) WELL OPE                                | RATOR_D  | Source             | Res               | our       | ces (       | orp.                                    | 11) DESIGNAT   | ED AGENT Wa<br>#1 - Seve   | Iter Allen   |
| Address                                    | Vien   | na l               | lest              | Viro      | rini c      | 26105                                   | Address  |  |  |
| 7) OIL & GAS                               |  |                    |                   |           | 295         | -3333                                   |  | vienna, w  | est Virginia 2610  |
| ROYALTY                                    | OWNER  | Keste              | r He:             | irs       |             |   | 12) COAL OPE   | RATOR  | IOW STORM REC  |
| Address                                    | Se   | e Att              | ache              | d         | HANG A      | akamaa kaala                            | Address  | arthree than Harres  | clasciaci (e   |
|  | - 0.0  |                    |                   |           |             |   | 13 Carol Col   | TRISTONE SOLDEN  | D\$15121965 AV   |
| Acreage                                    |  | Acre               |                   | - 1       | 101         | ) I I I I I I I I I I I I I I I I I I I | 13) COAL OWN   | NER(S) WITH DECLA  | RATION ON RECORD:  |
| 8) SURFACE (                               | OWNER  | Willi              | am Mo             | oody      | 123         | halit a                                 | Name   |  |  |
| Address                                    | -  |                    |                   |           | - 111       |   | Address  | 200 200 300 000 12   | an addition to   |
|  |  | 33 Ac              | roc               |           | See an      | 27                                      | 1982   |  | IndiaO (P  |
| Acreage  9) FIELD SAL                      | No. of Contract of | N. 100 C. T. C. C. | ites              |           |             |   | Name   | <del>log of gathelot 10.</del>   | 200 000 181  |
| Address                                    | Co1  | nsoli              | dated             | 1 Ga      | S           | ON & GAS                                | Address  | vite agesto lifete a   | ACCEPTAGE TO THE PARTY OF THE P |
| Address                                    |  | 10011              | date              | - 00      |             |   | A Committee of the Comm | A CONTRACTOR   | an american  |
| 10) OIL & GAS                              | INSPECTO   | R TO BE            | NOTIFIE           | D         | D           | LI I . OF                               |  | EE WITH DECLARA  | TION ON RECORD:  |
| Name                                       |  |                    |                   |           |             |   | Address  |  | TO THOUSE THE SET  |
| Address                                    | SECTO BUIL   | DISSIE B           | 11 0000           | (21.3)    | 100         | sus as Victorios                        | Address  | ba <mark>go njema sa Iliw j</mark>   | W PORTUR   |
| 6) GEOLOGIC<br>17) Estimate<br>18) Approxi | AL TARGET  | mpleted v          | TION, _           | Ma<br>400 | rcel        | lus                                     | 0001   | de pas de remains  | 18) Depth to   |
|  | mate coal sea  |                    |                   | ,         | 400         |   | salt, 800 al being mined in the  | feet.  | A. A   |
| 0) CASING AN                               |  |                    |                   |           | 10/19       |   | ar being mined in the  | ne area? Yes   | / No/  |
|  | " TOBING   | FROOR              | XIVI              |           | 14-3-C      | effer (#XCode 3                         |  | saims our gross  | 20) Proposed   |
| CASING OR<br>TUBING TYPE                   |  | SPE                | CIFICATION Weight | NS<br>I   | . 1         | FOOTAG                                  | GE INTERVALS   | CEMENT FILL-UP   | PACKERS  |
| to i menliques                             | Size   | Grade              | per ft.           | New       | Used        | For drilling                            | Left in well   | OR SACKS<br>(Cubic feet)   | Peshoo vers  |
| Conductor                                  | 0 5/0  |                    |                   |           |             | Mula                                    | a for set on a   | ent giorait baginsa  | Kinds  |
| Fresh water Coal                           | 8-5/8  | mathw vi           | mana lu           | 8 1341    | REITY ST    | 850'                                    | i to thest odi   | 850'   | d APT TELL SEE SEE   |
| Intermediate                               | D.BAILOTES   | TEST LONG          | 00 000 00         | anite     | Laca        | offe to soles!                          | tic oncettion (  | a la notico mobile   | Sizes  |
| Production                                 | 4-1/2  | a wife of          |                   |           |             | TID.                                    | A JAL HIRON  | 00001  | 9 01   |
| Tubing                                     | 1/2  |                    |                   | S 3 1 1 2 |             | TD                                      | TD   | 2000'  | Depths set   |
| Liners                                     |  | 170513             | postal            | 22171     | 135.55      | so in annihita                          | Service Care   | 14 2 35 HO 961 (6)   | 1 2 2 2 2 2  |
|  |  |                    | 14.7              |           |             | THE REAL PROPERTY OF                    | THEY I SUL   | The second secon | Perforations:  |
|  |  |                    | *                 |           |             |   | Aug.   | THE REST CASES OF  | Top Bottom   |
| set nom S-V.                               | med to a   | bicqo, ni          | or bus i          | anip is   | 0,5/11      | es provides the                         | MM to marrie   | Cadlin Carlo   | tolitiga R FC  |
| 1) EXTRACTIO                               | N RIGHTS   | Regulat            | ud ban            | побыц     | /odite)     | i) a platin the                         | yd balangmos   | To Town House Con  | i filistopo  |
| Check and pr                               |  |                    |                   |           | Tite of     |   |  | all ve bodingare   | utro le di contro  |
| The rec                                    | d is the lease   | Code 22            | or other          | continu   | uing cont   | tract or contracts                      | by which I hold the  | he right to extract oil o  | r gas.   |
| 2) ROYALTY P                               | ROVISIONS  | 20dC 22-           | · 1-(c) (1)       | tinoug    | şıı (4). (l | See reverse side for                    | or specifics.)   |  | eniese pr  |
| Is the right to                            | extract, prod  | uce or ma          | rket the oi       | l or gas  | s based u   | pon a lease or oth                      | er continuing cont   | ract or contracts provide  | ing for flat well royalty or any   |
| Similar provis                             | ion for comp   | ensation           | to the ow         | ner of    | the oil o   | or gas in place wh                      | ich is not inheren   | tly related to the volum   | ne of oil or gas so extracted,   |
| produced of I                              | iai keteu: I   | es 🖃 r             | NO X              |           |             |   |  |  | or or or gas so extracted,   |
| the answer abov  Required Cop              | ies (See rever   | ing additi         | onal is ne        | eded.     | if the an   | swer is Yes, you i                      | nay use Affidavit  | Form IV-60.  |  |
| ) Copies of this                           | Permit Appli   | cation and         | d the encl        | osed pl   | lat and r   | eclamation plan h                       | ave been mailed b  | ov registered mail or del  | livered by hand to the above   |
| named coar op                              | ciator, coar   | wheres,            | and coal l        | essee o   | n or bef    | ore the day of the                      | mailing or delive  | ry of this Permit Appli  | cation to the Department of  |
|  | ohn E.   | A TT PITTIG.       |                   |           |             |   | ( )  | 11   | 1.   |
| Notary:                                    | Jilli E.   | DILL               | CTE               | gy thu    | B TOTE      | stra in to adaily                       | Signed:  | Thurs O  | mittle,  |

My Commission Expires July 16, 1991

Its: Agent

OFFICE USE ONLY
DRILLING PERMIT

47-073-1579

December 28

1982

Date This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

|                | 0      | Hours belove | actual permitte | d work mas con | intenced.)   |
|----------------|--------|--------------|-----------------|----------------|--|
| Permit expires | August | 28, 1983     |                 | unless d       | rilling is commenced prior to that date and prosecuted with the difference   |
| Bond:          | Agent: | Plat:        | Casing          | Fee            | The state of the s |
| Co per         |        | 19           |                 | 858            | Administrator, Office of Oil and Gas   |

#### Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
  - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
  - 5) Where well is located
  - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
  - 7) Use separate sheet if necessary
  - 8) Present surface owner at time application is filed.
  - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
  - 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
  - 16) Anticipated formation for which well will be completed
  - 17) Self explanatory
  - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
  - 19) All coal seam depths
  - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
  - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
    - (1)A brief description of the tract of land including the district and county wherein the tract is located;
    - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
    - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
    - (4)A brief description of the royalty provisions of each such lease or contract.
  - 22) Code 22-4-11(d) and 22-4-11(e).
  - Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
    - The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

| The following waiver mus who has recorded a declar days of receipt thereof. | t be completed by thation under Code 2 | ne coal operator ar<br>22-4-20, if the perm | nd by any coal owner or coal lessee nit is to be issued within fifteen (15)  |
|---|--|---|--|
|   | 250/68                                 | WAIVER                                      | the Contract of the same   |
| amined this proposed well location. If                                      | a mine map exists w                    | to the work propos                          | /of the coal under this well location has ex-<br>ea of the well location, the well location has been<br>sed to be done at this location, provided, the well<br>a Code and the governing regulations.   |
| Date:, 19_  | Mila .                                 | Ву  | 1 0 m  |
|   |  | Its   | The state of the s |

IV-9 (Rev 8-81)

necessary for comments.



WELL NO. KESTER-1

## State of West Birginia

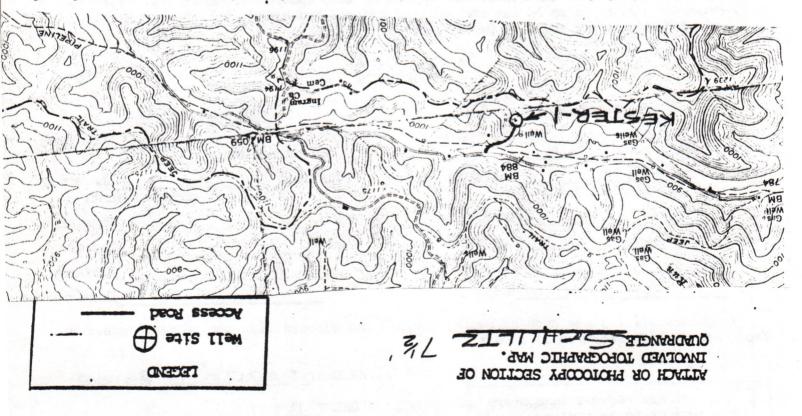
API NO. 47 - 073 - 1579

Bepartment of Mines Gil und Gas Bivision

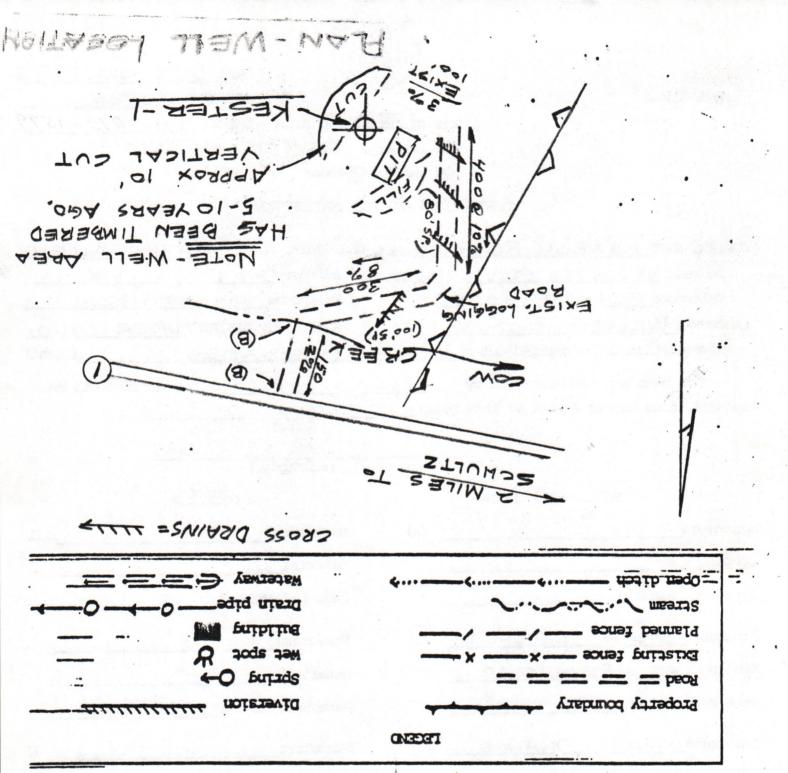
#### CONSTRUCTION AND RECLAMATION PLAN

|   |            | CLAMATION PLAN  |            |
|---|------------|---|------------|
| COMPANY NAME BEACON RESOL   |            |   |            |
| Address Nº 1, 17TH ST., VIEN<br>Telephone 304-295-3284  |            | Address No 1, 17TH ST, VIEN<br>Telephone 304-295-3284 |            |
| LANDOWNER WILLIAM MOORY   |            |   |            |
| Revegetation to be carried out by   |            | SOIL CONS. DISTRICT UPPER. O.                         | (Agent     |
| This plan has been reviewed by  | 1          |   |            |
| and additions become a part of this pl  |            | SCD. All correct                                      | lons .     |
| P. C.   |            | (Date)  |            |
|   | 2          | enveth R. Maser                                       |            |
|   |            | (SCD Agent)   |            |
| PAGE 2-14   |            | LOCATION  |            |
| Structure   | (A)        | Structure   | (1         |
| Spacing   | 1          | Material  |            |
| Page Ref. Manual  |            | Page Ref. Manual                                      |            |
|   |            |   |            |
| Structure STONE (CRUSHED)   | (B)        | Structure   | (          |
| Spacing AS REQUIRED   |            | Material - 12 CC PR                                   |            |
| Page Ref. Manual  |            | Page Ref. Manual                                      | <i>III</i> |
| Structure CROSS DRAINS  | (C)        | Structure - 0   |            |
| Spacing AS REQUIRED   |            | Material DEPT OF MINISTON                             |            |
| Page Ref. Manual 2-4  |            | Page Ref. Manual                                      |            |
| All structures should be inspected commercial timber is to be cut and scut and removed from the site before | tacked and | all brush and small timber to be                      |            |
| 770   | EVECTUAIN. |   |            |
|   | EAESTALIO  |   |            |
| Lime Treatment Area I + III   |            | . Treatment-Area II                                   |            |
| or correct to pH 6.5  |            | or correct to pH                                      | acre.      |
| Fertilizer 400 lbs/acre (10-20-20 or equivalent)  |            | Fertilizer lbs/a                                      | cre        |
| Mulch 2 Tons/acre   |            | (10-20-20 or equivalent)                              |            |
| Seed* KY FESCUE 40 lbs/acre   |            | Mulch Tons/ Seed* lbs/a                               |            |
| RED CLOVER 8 lbs/acre   |            | 100/0   |            |
| . lbs/acre  |            | lbs/a   |            |
| *Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.                                 | trefoil a  |   |            |
|   | PLAN PREPA | ARED BY DARRELL BOICE                                 |            |
| NOTES: Please request landowners' cooperation to protect new  |            | DORESS RT 1   |            |
| seedling for one growing season. Attuck separate skeets as  |            | ELIZABETH, W. VA                                      |            |

PRONE NO. 304



Sketch to include well location, existing access road, roads to be constructed, well drilling pits and necessary structures numbered or lettered to correspond with the part of this plan. Include all natural drainage.



AMACHMENT #1

This form was prepared by .

## Assignment of Working Interest

| ind transfer without   | ition of One Dollar (\$1.00), the rece<br>warranty of title, express or implied,   | hipt whereof is hereby acknowledged, do S here BEACON RESOURCES CORPORATION  | eby sell, assig  |
|--|--|--|--|
| n undivided  | 100 percent  | working interest in and to the oil a   | nd gas lease.  |
| s follows:   |  |  |  |
|  |  |  |  |
|  | LESSOR   | DATE   |  |
| / Al and   | Phyllis I. DeLange   | 6/18/82  |  |
| Isaac  | and Norma Bills  | 6/18/82  |  |
| George   | F. and Ruth M. Bachellor   | 6/18/82  |  |
| Granvi   | lle and Nelle H. Kester, Jr  | 6/28/82  |  |
|  | race Hunter  | 6/18/82  |  |
|  | ucille McKelvey  | 6/18/82  | **   |
| 1  | ucille Vella   | 6/18/82  |  |
|  | abel Bills   | 6/18/82  | var.   |
|  | . and Lorna W. Kester<br>azel Gabbert  | 7/2/82   |  |
|  | later Mills  | 6/18/82  |  |
| Grace  |  | 6/25/82  |  |
|  | W. and Leona M. Kester   | 9/10/82  |  |
|  | eryle Bills  | 6/18/82  |  |
|  |  | 6/18/82  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Said Le  | ases all pertaining to a ter-  | t is subject to all provisions of  |  |
| Said Le<br>less, i<br>by land  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w   | act of land of 33.75 acres, more or ants County, WV, bounded on the north  | h  |
| Said Le<br>less, i<br>by land  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr. on th  | act of land of 33.75 acres, more or  | h  |
| Said Le<br>less, i<br>by land<br>south b   | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w   | ract of land of 33.75 acres, more or ants County, WV, bounded on the north e east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.   |  |
| Said Le less, i by land south b  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w   | act of land of 33.75 acres, more or ants County, WV, bounded on the north  | otained in co  |
| Said Le less, i by land south b  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w   | ract of land of 33.75 acres, more or ants County, WV, bounded on the north e east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.   | otained in co  |
| Said Le less, i by land south b gether with the righ ction therewith. The  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w<br>hits Incident thereto and the personal p<br>interest herein assigned is subject to<br>none of to   | ract of land of 33.75 acres, more or sants County, WV, bounded on the north se east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of its proportionate part of — an overriding royalty tal production. except as set forth in le  | otained in co  |
| Said Le less, i by land south b gether with the right ction therewith. The raitles totaling In witness whereo  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w   | ract of land of 33.75 acres, more or sants County, WV, bounded on the north se east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of its proportionate part of — an overriding royalty tal production. except as set forth in le  | otained in co  |
| Said Le less, i by land south b  gether with the right ction therewith. The raities totaling  In witness whereo  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w<br>the interest herein assigned is subject to<br>none of to   | ract of land of 33.75 acres, more or ants County, W, bounded on the north e east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of the proportionate part of — an overriding royalty that production. except as set forth in le  | otained in co  |
| Said Le less, i by land south b gether with the right ction therewith. The raities totaling In witness whereo  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w<br>the interest herein assigned is subject to<br>none of to   | ract of land of 33.75 acres, more or sants County, WV, bounded on the north se east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of its proportionate part of — an overriding royalty tal production. except as set forth in le  | otained in co  |
| Said Le less, i by land south b  sether with the right tion therewith. The values totaling In witness whereo   | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w<br>the interest herein assigned is subject to<br>none of to   | ract of land of 33.75 acres, more or ants County, W, bounded on the north e east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of the proportionate part of — an overriding royalty that production. except as set forth in le  | examed in co<br>overriding<br>ases.  |
| Said Le less, i by land south b  sether with the right tion therewith. The values totaling In witness whereo   | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w<br>the interest herein assigned is subject to<br>none of to   | ract of land of 33.75 acres, more or ants County, W, bounded on the north e east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of the proportionate part of — an overriding royalty that production. except as set forth in le  | examed in co<br>overriding<br>ases.  |
| Said Le less, i by land south b  sether with the right tion therewith. The values totaling In witness whereo   | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w<br>the interest herein assigned is subject to<br>none of to   | ract of land of 33.75 acres, more or ants County, W, bounded on the north e east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of its proportionate part of — an overriding royalty tal production. except as set forth in le   | examed in or<br>overriding<br>ases.  |
| Said Le less, i by land south b  gether with the right ction therewith. The raities totaling  In witness whereo  | ases all pertaining to a tr<br>n Jefferson District, Pleas<br>s of P. A. Marks, Jr; on th<br>y Oliver Rinehart; on the w<br>the interest herein assigned is subject to<br>none of to   | ract of land of 33.75 acres, more or ants County, W, bounded on the north e east by P. A. Marks, Jr; on the est by F. R. and E. J. Bills.  property thereon, appurtment thereto, or used or of its proportionate part of — an overriding royalty tal production. except as set forth in le   | etained in comments of the com |
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# Assignment of Working Interest

| IESSOR  Al and Phyllis I. DeLange Isaac and Norma Bills George F. and Ruth M. Bachellor Granville and Nelle H. Kester, Jr. Mrs. Grace Hunter Mrs. Lucille McKelvey Mrs. Lucille Vella Mrs. Mabel Bills John W. and Iorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Ieona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is sufthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District, Pleasants Couby lands of P. A. Marks, Jr: on the east be | DATE  6/18/82 6/18/82 6/18/82 6/28/82 6/18/82 6/18/82 6/18/82 6/18/82 7/2/82 6/18/82 6/25/82 9/10/82 6/18/82 6/18/82                       | gas leaseS   |
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| Al and Phyllis I. DeLange Isaac and Norma Bills George F. and Ruth M. Bachellor Granville and Nelle H. Kester, Jr. Mrs. Grace Hunter Mrs. Lucille McKelvey Mrs. Lucille Vella Mrs. Mabel Bills John W. and Iorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Ieona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is sufthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District.  | 6/18/82<br>6/18/82<br>6/18/82<br>6/28/82<br>6/18/82<br>6/18/82<br>6/18/82<br>7/2/82<br>6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82 |              |
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| George F. and Ruth M. Bachellor Granville and Nelle H. Kester, Jr. Mrs. Grace Hunter Mrs. Lucille McKelvey Mrs. Lucille Vella Mrs. Mabel Bills John W. and Lorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Planeau.  | 6/18/82<br>6/28/82<br>6/18/82<br>6/18/82<br>6/18/82<br>7/2/82<br>6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82                       |              |
| Granville and Nelle H. Kester, Jr. Mrs. Grace Hunter Mrs. Lucille McKelvey Mrs. Lucille Vella Mrs. Mabel Bills John W. and Lorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Planet  | 6/28/82<br>6/18/82<br>6/18/82<br>6/18/82<br>6/18/82<br>7/2/82<br>6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82                       |              |
| Mrs. Lucille McKelvey Mrs. Lucille Vella Mrs. Mabel Bills John W. and Lorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Planary  | 6/18/82<br>6/18/82<br>6/18/82<br>6/18/82<br>7/2/82<br>6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82                                  |              |
| Mrs. Lucille Vella Mrs. Mabel Bills John W. and Lorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Places   | 6/18/82<br>6/18/82<br>7/2/82<br>6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82  |              |
| Mrs. Mabel Bills John W. and Lorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Plane   | 6/18/82<br>7/2/82<br>6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82   |              |
| John W. and Lorna W. Kester Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Plane  | 7/2/82<br>6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82  |              |
| Mrs. Hazel Gabbert Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Plane  | 6/18/82<br>6/25/82<br>9/10/82<br>6/18/82<br>6/18/82  |              |
| Ruth Slater Mills Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District. Planets  | 6/25/82<br>9/10/82<br>6/18/82<br>6/18/82   |              |
| Grace Kester Harry W. and Leona M. Kester Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District.  | 9/10/82<br>6/18/82<br>6/18/82  |              |
| This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District.   | 6/18/82<br>6/18/82   |              |
| Mrs. Meryle Bills  This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District.  | 6/18/82  |              |
| This Assignment of Working Interest is subthe foregoing oil and gas lease.  Said Leases all pertaining to a tract of less, in Jefferson District Plane  |  |              |
| Said Leases all pertaining to a tract of less, in Jefferson District Plantage   | oject to all provisions of   |              |
| Said Leases all pertaining to a tract of less, in Jefferson District Plantage   | oject to all provisions of   |              |
| Said Leases all pertaining to a tract of less, in Jefferson District Planaria   | oject to all provisions of   |              |
| Said Leases all pertaining to a tract of less, in Jefferson District Plantage   | oject to all provisions of   |              |
| south by Oliver Rinehart; on the west by F  | by P. A. Marks, Jr; on the F. R. and E. J. Bills.  |              |
|   |  |              |
| ether with the rights incident thereto and the personal property th   | 에 가게 하는 사람들은 아이들이 가지 않는 사람들이 되었다. 그는 사람들이 아이들이 아니는 사람들이 되었다면 없었다.  |              |
| alties totaling none of total product   |  | ses.         |
| In witness whereof, those presents are executed this.   | day of December 18 82  |              |
| Signed, sealed and delivered in the presence of   | ma   |              |
|   | THE OF A PROPERTY OF   |              |
|   | GEX OIL AND EAS OFFORATION   |              |
| BY  | 7111111111   | (Beal        |
|   | Robert D. Johnson, Pres.   |              |
|   |  |              |
|   | ·  | (Seal        |
| TE OF West Virginia   |  |              |
| Wood · SS.  | ACKNOWLEDGMENT   |              |
| INTY OF   |  |              |
| On this Sthe day of December A.D., 19   | 82, before me, the undersigned, a Notary F   | ublic in and |
| said county, in the State aforesaid, personally appeared Rober  | rt D. Johnson, President   |              |
|   |  |              |
|   |  |              |
| ne known as the person- described in and who executed the forest  | going instrument and acknowledged that.  | .he had      |
| ruted the same as his free act and deed.  |  |              |

## OIL AND GAS LEASE

| by  | and between Al and Phyllis I. DeLange  | 82  |
|---|--|---|
|   | 332 South Tenth St.  |   |
|   | Redinord, OK 77750   |   |
|   | MR. S.S. #516-24-7249 Mrs. S.S. # 542-34-7   | 111   |
| of  | party of the first part harainefter called I () at   | 10  |
| and   | Energex Oil & Gas Corporation  party of the first part, hereinafter called Lessor (whether one or party of the second part, hereinafter called WITNESSETH: That the Lessor, in consideration of the sum of One Dollar the received part, hereinafter called  | more)   |
| the<br>stitu<br>and,<br>at al<br>struc                        | exovenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the state of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and may times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to   | ed, and<br>he con<br>rket of<br>thereof<br>ers and  |
| the i   | bove named products therefrom or thereto by pipe lines or otherwise, said land being stated to 1.6.5.  | District,   |
| Cour  | V OF TECASAILS State of West VIPOINIA  |   |
| 4171  | th by lands of   |   |
| LAD.  | Dy lands of PAA Marks Ir   |   |
| VEC   | The by lands of Oliver Rinehart  The lands of F.R. & E.J. Bills  |   |
|   |  |   |
|   | William To the state of the sta |   |
|   | h  |   |
|   | Rook No  |   |
| here<br>ny<br>3.  | fter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities there the Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his well-   | s long<br>on, or  |
| or o  | the and engine hand and all the state of the |   |
| hile  | gas and casing head gas produced and sold from the premises, payable monthly, provided, Lessee shall pay Lessor a royalty said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.  The Lessee shall commence operations for a well on the premises on or before  See # 7 of attach.  | at the  |
| 4.  | the Lessee shall conunence operations for a well on the premises on or before  | KARKAA  |
| per a f pa  | date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid of one year after its completion, and following the exhaustion or abandonment of an wells the Lessee shall have the inent of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though the paid or tendered to Same as above   | anted, and  |
| rect  | or by check payable to his (or her) order mailed tosame as abovesame as above  |   |
| onditerived<br>6. I   | of default shall be declared ugainst the Lessee by the Lessor for failure of the Lessee to make any payment or perform provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having written notice by registered mail from the Lessor of his intention to declare such default.  Uses of esserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any produced and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused the liable for any shortage or failure in the supply of gas for said domestic use.  While the lesson of the lesson of the lesson for the lesson for the covenants and agreed the liable for any shortage or failure in the supply of gas for said domestic use.  While the lesson of the lesson of the lesson of the lesson for the liable for any accident or damage caused the liable for any shortage or failure in the supply of gas for said domestic use.  While the lesson of t | ucing that ereby,   |
| o. Nesseed shells acced win 1. Tower the point she binded co. | well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of L shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this f Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operation on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.  In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assigned all not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lesse may the reof.  The proportionate part of the rents due from him or them, such gnee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties and the sessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or any time.   | essor.<br>lease, from<br>tures<br>is to<br>essly<br>es of<br>de-<br>e or<br>shall<br>cer- |
| er wase slathen essed Could. Ley parts, and life by           | hich all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then all become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any to the heits or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail to the post office address of such person, or by recording a duly executed surrender thereof in person or by mail story in which the land is located.  sor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its op applying any royalty or rentals according becomes described to the rights of any holder or helder.   | tion,<br>this<br>one<br>ad-<br>of<br>tion<br>bed  |
| produce, the  | in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as lesses shall not terminate provided Lessee resumes operations within sixty days from such constants shall cease from a paying quantities.  The A (DVEY)  | 1120  |
| 110   | difficing   trace and by Hale Baker  |   |

| 15. This lease embodies the entire contract and agreement between ises or inducements not herein expressed have been made or relied hereof shall extend to the respective heirs, executors, administrators,  | successors and assigns of the                     | he parties hereto.           |
|--|---|------------------------------|
| Toditional targaraphs 16   | 17,18 19 90                                       | 1 20 are                     |
| Witness the hands and seals of the parties hereto the day and year   | first shove written                               | or.                          |
| WITCHECO.  |   |                              |
| Al De Jange  |   | (SEAL                        |
| Jan V  |   | (SEAI                        |
| Ul De Jange  |   | (SEAL                        |
|  |   |                              |
| Oregon OMO ACKNOWLE  | DGMENT  |                              |
| ATE OF OHEOZ Oregon  |   |                              |
| DUNTY OF Deschutes   | SS.   |                              |
| Descrittes )   |   |                              |
| Before me, a Notary Public in and for said county, personally appear   | ed the shove named A7                             | and Phyllia I Dalass         |
| The state of the s | od the store manicularity                         | and Physis To Detang         |
|  |   | who acknowledge              |
| they did sign the foregoing instrument, and that the san   | no is   | free act and deed In testimo |
| ereof I have hereunto subscribed my name at Redmond, Orogo   |   | his 20th                     |
| 10 82  | - (1) 10 - 10 10 10 10 10 10 10 10 10 10 10 10 10 | 1                            |
| -  | nikerity )  | Dulham                       |
| Commission expires 12-21-82  | 1   | Notary Public                |
|  |   |                              |
| Mentyra J. Duchan  |   |                              |
| MARILYN J. GILLHAM   |   |                              |
| NOTARY PUBLIC - OREGON  My Commission Expires 12-21-15  SIGNMENT OF  |   |                              |
| My Commission Expires - ASSIGNMENT OF FOR And in concideration of the sum of one dollar to me in   | LEASE   |                              |
| Witness my band this 20th day of Jul WITNESS:  STATE OF OHIOK Oregon COUNTY OF Deschutes Personally appeared before me, a Notary Public  |   | , in and for said County     |
| of-Deschutes   |   |                              |
|  |   | , who                        |
| acknowledged the signing of the foregoing instrument to be   | voluntary ac                                      | t and deed for the uses and  |
| In testimony whereof, I have hereunto set my hand and affir  | ced my  | seal this 20th               |
| OF A D AD  | menilon .   | 4                            |
| My commission expires12-21-85  | Remem ).  | Deller                       |
| 2 2 1  | Notary Public                                     | , Justice of the Peace.      |
| Meinter & Sellean  |   |                              |
| MARILYN J. GILLHAM   |   |                              |
| NOTARY PUBLIC - OREGON   |   |                              |
|  | 1 5 5 5 1   | 1 1                          |
| My Commission Expires 12-21-85   | DataAcresLocation                                 |                              |
|  |   |                              |
|  |   |                              |
| <b>x</b>   |   | 0                            |
| 8   9  |   | and                          |
| RECORDING  |   | ۵                            |
| To the second se |   | 3 0                          |
|  |   | Gas                          |
| DATA <sub>4</sub>  |   | 0                            |
| X <sub>1</sub>   |   |                              |
|  |   | 0                            |
|  | 180   | ase                          |
|  |   | O                            |
|  |   |                              |

#### "Attachment to Oil and Gas Lease"

- 16. Lessee agrees to drill first well within 9 months of inception of lease.
- 17. The primary term of this lease will not begin until all interested parties have signed.
- 18. Lessee agrees that the first well will be scheduled and permitted to be drilled to the shale.
- 19. This lease may not be assigned.
- 20. Lessoe igrees to furnish a log of the hole to lessor.

#### "Attachment to Oil and Gas Lease"

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- 20. Lessee agrees to furnish a log of the hole to lessor.

DEAT GAS ONISION MINES

# Energex Oil & Gas Corp. P.O. Box 5306 Vienna, WV 26105

### OIL AND GAS LEASE

| by and between  | de and entered into this<br>Granville and Ne   | elle H. Kester,  | Jr.   | ······  |
|---|--|--|---|---|
| ***************************************   | 476 Beaver St.   | ······································   |   | ······································  |
|   | Beaver, PA 1500  | 19 CC/L 3  | 22210052  |   |
| ***************************************   | Mr. SS# 234-26-  |  |   |   |
| of  | 0:1 5 0 0-   | party of the first   | part, hereinafter called Le   | essor (whether one or mor   |
| the covenants and<br>stituents of either in<br>and gas and their co<br>at all times for the<br>structures, and to po          | rgex Oil & Gas Co I: That the Lessor, in consider agreements hereinafter contain and under the land hereinal constituents and of storing gas of purpose of drilling and operationssess, use, and occupy so much  | eration of the sum of One I<br>ined, does hereby grant unt<br>fter described, together with<br>of any kind in any formation<br>ing for oil, gas and water, le<br>the of said premises as is necessarily  | Dollar, the receipt of which to the Lessee all of the oil the exclusive right to drift underlying the land, and aying pipe lines, erecting cessary and convenient for | is hereby acknowledged, and gas and all of the coll for, produce and market also the right to enter ther tanks, machinery, powers said purposes and to con  |
| County of P.  | roducts therefrom or thereto by leasants, State of   | WV   | and described on fo   | allows to wit. Da. 1.1  |
| NORTH by lands  | of P. A. Marks   | , Jr.  | G// frame   |   |
| EAST by lands of  | P. A. Marks  | , Jr.  |   |   |
| SOUTH by lands  | of Oliver Rine   | hart   |   |   |
| WEST by lands of  | I. It. CI.   | U. DIII  |   | 12 1/0/0  |
| Containing  | 33.75  | acres more   | or less and being the san   | land and a  |
|   |  | by deed date   | ed  |   |
| recorded in said cour   | nty records in   | Book No  | 76  | - D-  |
| 2. It is agreed that  | at this lease shall remain in force  | ce for a primary term of   | 1   | 110   |
| any formation under   | lying the herein leased land i   | is used for storage of gas as  | or on or gas is found in  | paying quantities thereon,  |
| 3. The Lessee sha   | all deliver to the credit of the   | Lessor free of cost, in the  | pipe line to which he may   | connect his wells, the eq   |
| Traction (.   | o/lo) ( "Paragraph   | 1 #9 applies   |   |   |
| rate of Fifty Dollars   | g head gas produced and sold if<br>per year on each gas well whi<br>so paid said well shall be held  | from the premises, payable m   | onthly; provided, Lessee sh<br>gas therefrom is not sold o  | all pay Lessor a royalty at<br>or used off the premises,  |
| 4 001 7   | II   | to be a paying wen under p   | paragraph z hereor.   |   |
| PANAMANAMANAN   | WWW or loose wil   | 1 ho rioidayyy   | ore SCC TIO OI II   | , 19 unless Les   |
| not been interrupted.   |  | ing such payment and the e   | effect thereof shall continue   | as aforesaid, as sor in lieu of delay rental to Lessee shall have the riwell. Upon the resumpter in force as though they lead to the control of the control |
|   | ning due hereunder shall be  |  | ne as above   |   |
| conditions provided feeled written notice 6. Lessor reserves gas well, and agrees his taking and use of nor shall Lessee be l | be declared against the Lesses for herein unless the Lesses of herein unless the herein unless the herein unless the herein unless the herein unlesses the herein unless the herein unlesses the herein unless the herein unlesses the herein unless the herein unlesses the herein unless the herein unlesses the herein unless the herein unle | be by the Lessor for failure hall refuse or neglect to particle and the sessor of his intention to decrease of his intention to be the supply of gas for th | be taken through his own<br>teess thereof. Lessor furthe<br>held liable for any accider<br>said dougstic use.   | appliances at any product<br>er covenants and agrees that or damage caused therel   |
| plovida XXX 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | was a less interest in the abo   | ve described land than the   | undivided fee simple est  | ate therein, then the roy   |
| 10. No well may be Lessee shall have and shall have the rice  | drilled nearer than 200 feet to<br>d enjoy all rights and priviles   | the house or barn now on<br>ges necessary and convenien  | said premises without the   | written consent of Less   |
| placed on said premis<br>growing crops on said<br>11. The interest or   | see shall also have the right<br>ses, including the right to draw<br>id lands, and, when requested   | at any time to remove all<br>and remove casing. Lessee<br>by Lessor, shall bury its p  | or any part of the macle shall pay for damages ipe lines below plow depth   | thereon, except water from thinery, fixtures or structucaused by its operations   |
| such part or parts shifault shall not operate<br>any assignee thereof s<br>be binding on the Leatified copy thereof.          | all fail or make default in the<br>e to defeat or affect this lease<br>shall make due payment of sai<br>ssee until after notice to the L   | payment of the proportion<br>insofar as it covers a part<br>id rental. No change of own<br>essee and it has been furni   | or parts of the rents due or parts of said land uponership in the land or in ished with a written trans   | from him or them, such on which the said Lessee the rentals or royalties sheer or assignment or a content of the said Lessee.   |
| of them, or to the hedressed to the post of the County in which t   | ssee, its successors or assigns, slaents and liabilities hereunder solutely null and void. This suers or assigns of any one of the fice address of such person, other land is located.   | rrender may be made to the<br>hem by delivery of a duly<br>or by recording a duly exe  | e Lessor, or if more than executed surrender thereo ecuted surrender thereof  | one Lessor, then to any of in person or by mail a in the Recorder's office.   |
| self by applying any  | arrants and agrees to defend<br>r redeem any taxes, mortgages<br>exercises such option, it shall b<br>royalty or rentals accruing he   | e subrogated to the rights of  |   | igainst the above describe  |
| emain in force and the  | greed that if the Lessee shall its terms continue so long as set. If after the expiration of the most terminate provided Lessee to the prosecution of the prosecution | commence drilling operation  | any such taxes, mortgages   | or other nens.  |

This instrument prepared by Hale Baker

| 15. This lease embodies es or inducements not hereof shall extend to the 15A. Additional modes a part hereof                 |   | aphs 1  | 6, 1/                | 10,      | 19 an                   | d 20 a   | re atta             | ached                                   | nereto a                                  |
|--|---|---|----------------------|----------|-------------------------|--|---------------------|---|---|
| made a part he Witness the hands and s   |   | les hereco  | the day ar           | d year f | irst abeve              | written.   |                     | /                                       | 7   |
| TTNESS:  |   |   |                      |          | 1                       | de "   | le Te               | eter                                    | 1   |
|  | ····                                    |   |                      | 7.       | 50.00                   | 71   | V T                 |   | (SE                                       |
|  |   | ***************************************   |                      |          | Hea                     |  | Nesce               | <u> </u>                                | (SE                                       |
| ***************************************  |   | ***************************************   |                      |          |                         | 4  |                     | *************************************** | (SE                                       |
|  | *************************************** | ***************************************   | ••••                 | -        |                         | ***************************************  |                     |   | (SE                                       |
|  |   | ***************************************   |                      |          |                         |  |                     |   | (SE                                       |
|  |   |   |                      |          |                         |  |                     |   | (SE                                       |
|  |   |   |                      |          |                         |  |                     |   | (SE                                       |
|  |   | 76  | HIS AC               | KNOWLE   | DGMENT                  |  |                     |   |   |
| ATE OF SHIO, PEN   | NSYLVANIA                               |   |                      | )        |                         |  |                     |   |   |
| DUNTY OF BEAT  | VER                                     |   |                      | }        | SS.                     |  |                     |   |   |
| Before me, a Notary Pul<br>Nelle H. Kester   | blic in and for s                       | aid county,   | , personall          | y appear | ed the ab               | ove named  | Granvi              | lle Ke                                  | ster, Jr.                                 |
| t the y did sign   | the foregoing                           | instrument,   |                      |          | 18                      | their  |                     |   | who acknowled                             |
| ereof I have hereunto su   | ubscribed my na                         | me at   | Bright               |          |                         |  | , this              | 6th                                     |   |
| of July  | ······································  | , 19  | 82                   | 1        | 1/1-1                   | IR   |                     | 0                                       |   |
|  | ROBERT K. BROWN                         | HP Notes  | D.A.                 |          | ew et                   | K. 190   | Notes               | Public /                                | <u> </u>                                  |
| Commission expires   | BRIGHTON TWP.,                          | BEAVER CO   | UNTY                 |          |                         |  | .,,,,,,,            |   |   |
|  | My commission e                         | EPIRES JULY   | 7. 1983              |          |                         |  |                     |   |   |
|  | entber, Peransylvania                   | Association (   | of Notaries          |          |                         |  |                     |   |   |
|  |   |   |                      |          |                         |  |                     |   |   |
|  | and transfer all                        | sum of on   | e dollar (ght, title | and inte | hand pairest in the     | within oi  | l and gas lessigns. | ase on a                                | nd to                                     |
| Witness my hand  | this                                    | of my ri  | e dollar to          | and inte | hand pairest in the     | within oi  | l and gas le        | ease on a                               | nd to                                     |
| Witness my hand WITNESS:   | this                                    | sum of on   | e dollar (ght, title | and inte | hand pairest in the     | within oi  | l and gas le        | ease on a                               | nd to                                     |
| Witness my hand WITNESS:   | thisATE OF OHIO                         | sum of on   | of                   | and inte | hand pairest in the     | within oi  | l and gas le        | ease on a                               | nd to                                     |
| Witness my hand WITNESS:  ST   | thisATE OF OHIO                         | sum of on   | e dollar (           | and inte | hand pai<br>rest in the | e within oil   | l and gas le        | , 19                                    | nd to                                     |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare  | thisATE OF OHIO                         | sum of on   | e dollar (           | and inte | hand pairest in the     | e within oil   | l and gas le        | n and fo                                | r said County                             |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare  | thisATE OF OHIO                         | sum of on   | e dollar (           | and inte | hand pairest in the     | e within oil   | l and gas le        | n and fo                                | r said County                             |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | oing instru   | of                   | and inte | hand pairest in the     | e within oil   | l and gas lessigns. | n and fo                                | r said County who                         |
| Witness my hand WITNESS:  ST COUNTY OF  Personally appeare cknowledged the signifurposes therein mentic In testimony where   | this                                    | oing instru   | of                   | and inte | hand pairest in the     | e within oil   | l and gas lessigns. | ase on an and for deed for l this       | r said County                             |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare cknowledged the signifurposes therein mentic In testimony where    | this                                    | oing instru   | of                   | and inte | hand pairest in the     | e within oil   | l and gas lessigns. | ase on an and for deed for l this       | r said County who                         |
| Witness my hand WITNESS:  ST COUNTY OF  Personally appeare  cknowledged the signir urposes therein mentic In testimony where | this                                    | oing instru   | of                   | and inte | hand pairest in the     | e within oil   | l and gas lessigns. | ase on an and for deed for l this       | r said County who                         |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | oing instru   | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an and for deed for l this       | r said County who                         |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare cknowledged the signir urposes therein mentic In testimony where   | this                                    | oing instru   | of                   | and inte | hand pairest in the     | e within oil   | l and gas lessigns. | ase on an and for deed for l this       | r said County                             |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare cknowledged the signir urposes therein mentic In testimony where   | this                                    | oing instru   | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an and for deed for l this       | r said County                             |
| Witness my hand WITNESS:  ST COUNTY OF  Personally appeare  cknowledged the signir urposes therein mentic In testimony where | this                                    | oing instru   | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an and for deed for l this       | r said County who the uses and            |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my right of my | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an and for deed for l this       | r said County who the uses and            |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my right of my | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an and for deed for l this       | r said County who the uses and            |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my right of my | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an and for deed for              | r said County who the uses and            |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my right of my | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an in and for deed for l this    | r said County who the uses and            |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my ri  | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an in and for deed for l this    | r said County who the uses and            |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my right of my | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an in and for deed for l this    | r said County who the uses and le Peace.  |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my ri  | of                   | and inte | hand pairest in the     | within oil ors and as a second | l and gas lessigns. | ase on an in and for deed for l this    | r said County who the uses and le Peace.  |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my ri  | of                   | State    | Location                | within oil ors and as an and as an and as an and as an analysis and an analysis and as an analysis and an analysis analysis and an ana | l and gas lessigns. | ase on an in and for deed for l this    | r said County who the uses and lee Peace. |
| Witness my hand WITNESS:  ST COUNTY OF Personally appeare acknowledged the signifurposes therein mentic In testimony where   | this                                    | of my ri  | of                   | State    | hand pairest in the     | within oil ors and as another as anot | l and gas lessigns. | ase on an in and for deed for l this    | r said County who the uses and le Peace.  |

Lesser HEIRS

AL & PHYLLIS I. DELAMEE

1 SAAC & NORMA BILLS

GEORGE F. & RUTH M. BACHELLOR

GRANDALLE & NELLE H. KESTER, JR

MRS GRACE HUNTER

MRS LUCICLE ME KELVEY

MRS LUCICLE ME KELVEY

MRS MABEL BILLS

MRS MABEL BILLS

MRS HAZEL GABBERT

RUTH SLATER MILLS

HARRY W. AKESTER

MRS MERYLE BILLS

DATE 6/18/82 - (SIGNED) - (S) EFED) - (SIGNED) 6/28/82 - (SIENED) 6/18/82 - (SPECED) - (SICAED) E (SICOLD) (516NED) 7/2/82 (SIGNED) 2 6/18/82 (SIGNED) 6/25/82 · ( S1600) 9/10/82

9/18/82

6/18/82

DEDT GAS DIVISION

## RECEIVED

FEB 2 3 1983

IV-35
(Rev 8-81)

OIL AND GAS DIVISION
WOEPARTMENT OF MINES



State of Mest Virginia

Pepartment of Mines Gil und Gas Division

| Date 2-21-83           |          |   |      |
|------------------------|----------|---|------|
| Operator's<br>Well No. | #1       |   | *    |
| Farm Kester            | <u> </u> |   |      |
| API No. 47 -           | 073      | - | 1579 |

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

| OCATION: Elevation: 1024 Watershed (   | Cow Creek         |                  | Ch1+=           |                    |
|--|-------------------|------------------|-----------------|--------------------|
| District: Jefferson County Pla   | easants           | Quadrangie       | Shultz          | 1                  |
| Beacon Resources Corporation   |                   |                  |                 |                    |
| OMPANY -Vista-Oil-&-Gas-Corporation  |                   |                  | er invest       | Cement             |
| DDRESS P.O. Box 5370 Vienna, WV  PESIGNATED AGENT Russell T. Poole  Parkersbur   | Casing            | Used in Drilling | Left<br>in Well | fill up<br>Cu. ft. |
| ADDRESS 2794 Valley Mills Rd. WV SURFACE OWNER William Moody   | Size 20-16        |                  | ing Tells       | T. me              |
| ADDRESS  | 13-10"            |                  |                 | 0.000000           |
| MINERAL RIGHTS OWNER Kester Heirs  | 9 5/8             |                  |                 | 1000               |
| ADDRESS  | 8 5/8             | 873              | 873             | 180 Sx             |
| OIL AND GAS INSPECTOR FOR THIS WORK Sam  | 7                 | 010              |                 |                    |
| Hersman ADDRESS Smithville, WV 26178   | 5 1/2             |                  | •               |                    |
| PERMIT ISSUED December 28, 1982  | 4 1/2             | 4005             | 4005            | 360                |
| ORTILING COMMENCED January 3, 1983   | 3                 |                  | ,               |                    |
| DRILLING COMPLETED January 9, 1983   | 2                 |                  |                 |                    |
| IF APPLICABLE: PLUGGING OF DRY HOLE ON<br>CONTINUOUS PROGRESSION FROM DRILLING OR<br>REWORKING. VERBAL PERMISSION OBTAINED<br>ON | Liners<br>used    | -                |                 |                    |
| GEOLOGICAL TARGET FORMATION Marcellus  |                   | Dep              | th 40           | 00 fee             |
| Depth of completed well 4024 feet  |                   |                  |                 |                    |
| Water strata depth: Fresh 400 feet;  | Salt 60           | 0 feet           | ावर भागांकी     |                    |
| Coal seam depths: N/A  | _ Is coal         | being mir        | ed in the       | e area?            |
| OPEN FLOW DATA   |                   |                  |                 |                    |
| Producing formation Devonian Shale-N   | Marcell <b>ps</b> | y zone dep       | oth 327         | 2-4000fee          |
| Gas: Initial open flow 0 Mcf/d   | Oil: Ir           | itial oper       | flow            | 0 Bbl/             |
| Final open flow 250. Mcf/d   | Fi                | nal open i       | low 150         | Bbl/               |
| Time of open flow between ini-   | tial and f        | inal tests       | 8 h             | ours               |
| Static rock pressurepsig(surfa   |                   |                  |                 |                    |
| (If applicable due to multiple completio   | n)                |                  |                 |                    |
| Second producing formation   | Pa                | ay zone dej      | oth             | fee                |
| Gas: Initial open flow Mcf/d   | Oil: In           | nitial oper      | flow            | Bbl                |
| Final open flow Mcf/d  | Oil: F            | inal open :      | flow            | Bbl                |
|  |                   | final test       |                 |                    |

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

PERFCRATED: 37 Holes 3272 to 3952

FRAC'D: lst Stage: Broke @ 2800,

2nd Stage: Broke @ 3000

3rd Stage: Broke @ 2600

Total: 1500. Gallon of Acid. 1,800,000 SCF:

#### MEIT TOC

| Corporation  | 259 & [10 g       | tsiV         | en e   |
|--|-------------------|--------------|--|
| (hadesepau ed  | 819948 910,000    | les yopiiy)  | Lotter Commence  |
|  |                   | SOVER DICT   | ALDER STATES TO THE  |
|  |                   | -            |  |
|  |                   |              |  |
|  |                   |              |  |
|  |                   |              |  |
|  |                   |              |  |
|  |                   |              |  |
| The second secon |                   |              | a description of   |
|  | The second second |              |  |
|  |                   |              | Approximation to the second se |
|  |                   |              |  |
|  |                   |              |  |
|  | TD                | 7820         | OT PILO  |
|  | 2450              | 2430         | Shale<br>Sand<br>Sand  |
|  | 2300              | 1920         | bna2   |
|  | 1920              | 0691         | Shale  |
|  | 069I<br>078I      | 13¢0<br>1100 | Sandstone  |
| and the second s | 0011              | 200          | Shale & Sand Stone<br>Sand, Shale & Siltstone  |
|  | 200               | 08           | GNAS<br>9 Sand 3 bras<br>2 dot 2 dot 3 offd?   |
|  |                   |              |  |
| Including indication of all free and salt water, coal, oil and o   | BOLLOW FEET       | TOP FEET     | THOS SO CHAH SOLOO NOTTAME   |

Mell Operator

Well Operator

VPres

Date:

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
letailed geological record of all formations, including

| FORM : | IV- | 36 | 5 |
|--------|-----|----|---|
|--------|-----|----|---|

[08-78]



corrected 11/07/84

| Date: _              | /-  | 16    |        | _, | 19_84 |
|----------------------|-----|-------|--------|----|-------|
| Operator<br>Well No. |     | ester | #1     |    |       |
| API Well             | No. |       | _ 073  | -  | 1579  |
|                      |     | State | County | F  | ermit |

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MPPARTMENT OF MINES, OIL AND GAS DIVISION

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

| ELL OFERATOR                        | Beacon Reso   | urces Co              | orp.  | DESIGNAT                               | TED AGENT                            | John Smittle   |           |        |
|-------------------------------------|---|-----------------------|---|--|--------------------------------------|--|-----------|--------|
| Address _                           | PO Box 5370   |                       |   | Add                                    | dress                                | No. 1 17th Street  |           |        |
| -                                   | Vienna, WV  | 26105                 |   |  |                                      | Vienna, WV   | 26105     |        |
| EOLOGICAL TAR                       | GET FORMATION:  | Mar                   | cellus  |  | De                                   | epth4  | 000       | fe     |
|                                     |   |                       | Pe  | rforation                              | Interval                             | 3272-3952  |           | fe     |
| UIDELINES FOR                       | TESTING:  |                       |   |  |                                      |  |           |        |
| 2- A 24 h<br>3- Unifor<br>4- Measur | mum of gas ven<br>our preflow in<br>m producing ra<br>ement standard<br>te Form IV-36 | to pipeli<br>te durin | lared<br>ines or tanks<br>g the 24 hour tes<br>Form IV-39, "Rep<br>producing format | t per test<br>ort of Ann<br>ion in a m | period<br>nual Produc<br>nultiple co | etion" ( <u>see</u> 5<br>Ompletion   | egulation | £1.01) |
| STADT                               | OF TECT DATE  |                       | TEST DA   |  |                                      |  |           |        |
| 6-8-                                | OF TEST-DATE  | TIME<br>00 am         | END OF TEST-DATE  | 8:00 a                                 | 00.                                  | RATION OF TEST   |           |        |
|                                     |   | SING PRESS            |   |  |                                      | TEMPERATURE  |           |        |
| 011 00                              | 6   | 10-480                | 150-100   |  |                                      |  |           |        |
| OIL PR                              |   |                       | PRODUCTION DURING TE  |  | RODUCTION DU                         | IRING TEST & SA  | LINITY    |        |
| OIL GR                              | AVITY 57 b  | bls.                  | PRODUCING METH  |  | bbls.                                | 1:41   | ppm.      |        |
|                                     |   | 54 API                |   | ou (riowing                            | , pumping, g                         | as lift, etc.)   |           |        |
|                                     |   |                       | TIOWING   |  |                                      | <del></del>  | ,:        |        |
| MEACUID                             | EMENT METHOD  |                       | GAS PRODUC  |  |                                      | <u> </u>   |           |        |
| FLAN                                | GE TAP X  | IPE TAP               | L-10  |  | OSITIVE CHOK<br>RITICAL FLOW         | - The second sec |           |        |
| ORIFIC                              | E DIAMETER  |                       | PIPE DIAMETER (IN   | SIDE DIAM.)                            | NOMINAL C                            | HOKE SIZE - II.  |           |        |
| DIFFER                              | 1½" ENTIAL PRESSURE I   | RANGE                 | 2.067 MAX. STATIC PRESS 500   | URE RANGE                              | PROVER &                             | ORIFICE DIAM.  | 12/64     |        |
| DIFFER                              | ENTIAL 14"  |                       | STATIC<br>150-100   |  | GAS GRAVI<br>MEASURED                | TY (Air-1.0) X ESTIMATI  | ED.       |        |
| GAS GR                              | AVITY (Air-1.0)   | .75                   | FLOWING TEMPERATU   | RE                                     | GAS TEMPE                            |  | • F       |        |
| 24 HOUR                             | R COEFFICIENT.  | •/ }                  |   |  | 24 HOUR C                            | OEFFICIENT   |           |        |
|                                     |   |                       |   |  | PRESSURE                             | -  | psia      |        |
| DALLY                               |   |                       | TEST RES  |  |                                      |  |           |        |
| DAILY                               |   | DAILY WATER           |   | ILY GAS                                |                                      | S-OIL RATIO  |           |        |
|                                     | 57 bbls.  |                       | bbls.   | 13                                     | 6Mcf.                                | 2.39 sc  | OF ATE    |        |

Beacon Resources Corp.

en Whatlen

By: Ken Wharton

Its: Completion Manager

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



JAN 1 0 1983

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

### INSPECTOR'S WELL REPORT

| Permit No. 073-1570                       |  |                     |                   | r Gas Well          |                           |
|---|--|---------------------|-------------------|---------------------|---------------------------|
| Company Blacon Resources                  | CASING AND<br>TUBING   | USED IN<br>DRILLING | LEFT IN           | PAC                 | KERS                      |
| Address Vilnna Wilgo                      | Size   |                     |                   | . Conf. hogy        | Compression of the second |
| Farm Kester                               | 16   |                     |                   | Kind of Pa          | cker                      |
| Well No.                                  | 13   |                     |                   |                     | STEEL STATE OF            |
| 1 11                                      | 10   | 10/1C               | 0.410             | Size of             |                           |
| Drilling commenced 1- 2-8 3               | 6%   | 848                 | 848               | Denth set           | ent, Acade                |
| Dinning Commenced                         | 5 3/16   |                     |                   | Depth set_          |                           |
| Drilling completedTotal depth 878         | 3  |                     |                   | Perf. top_          |                           |
| Date shotDepth of shot                    | 2  | 10 mm 10 mm 10 mm   |                   |                     | m                         |
| Initial open flow/10ths Water inInch      | Liners Used  |                     | - 10 E            | red on the state of | 7.4 [1.7]                 |
| Open flow after tubing/10ths Merc. inInch |  |                     | g Marie e 1, 2 e  | Perf. botto         | m                         |
|   | in the second se | 0,5                 | <u> </u>          |                     | et in the second          |
| VolumeCu. Ft.                             | CASING CEME  | NTED 8              |                   | 8 No. FT.           | Date                      |
| Rock pressurelbshrs.                      | NAME OF SER  | VICE COMPA          | NY not            | useo                | 1                         |
| Oilbbls., 1st 24 hrs.                     | COAL WAS EN  | COUNTERED           | AT                | _FEET               | INCHES                    |
| Fresh waterfeetfeet                       | FEET_  | INCH                | IES               | FEET                | INCHES                    |
| Salt water feet feet                      | FEET_  | INCH                | IES               | FEET                | INCHES                    |
| Drillers' Names                           |  | 91 A 1              | S as and a second | A STANDARD STORE A  | La Production             |
|   |  |                     |                   |                     |                           |
| Remarks: Cemented with 10                 | DOSKS  | 50/50               | Pas               |                     |                           |
| 11 8                                      | 0 "  | Regu                | lac               | 3%0                 | 12                        |
|   |  | <b>U</b>            |                   |                     | ; = -                     |
|   |  |                     | 1                 |                     |                           |
| 1-5-83                                    |  | PA                  | La                | Mo                  |                           |
| DATE                                      |  |                     | , , , ,           | DISTRICT WELL       | INSPECTOR                 |

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

| Permit No.                     |                    |                |  |                | We   | II No  |  |  |
|--------------------------------|--------------------|----------------|--|----------------|--|--|--|--|
| COMPANY                        |                    |                | ADDRES                                 | S              | e voice  | the service of the se | The second secon |  |
| FARM                           | DISTRICTCOUNTY     |                |  |                |  |  |  |  |
| Filling Material Used          |                    |                |  |                |  | THE CONTRACTOR OF THE CONTRACT | 1  |  |
| Liner L                        | ocation            | Amoun          | t                                      | Packer         | Location   | I  |  |  |
| PLUGS USED                     | AND DEPTH PLACED   |                | BR                                     | IDGES          | CASIN  | G AND T  | TUBING   |  |
| CEMENT-THICKNESS               | WOOD-SIZE          | LEAD           | CONSTRUCT                              | MON-LOCATION   | RECOVERED  | SIZE   | LOST   |  |
| And a great second process and |                    |                |  | 2              | 7.7.7.7  | - 400  |  |  |
|                                |                    |                | <i>y</i> -                             |                |  | constant.  |  |  |
|                                |                    |                |  | 2.2.3.48.78    | gra Sa   |  | encor to a Class   |  |
|                                |                    |                | 324 5                                  |                |  | an aranga katembra ta ta sa  |  |  |
|                                |                    |                |  | to any english | 9 17 3   |  | S margo (v. S. J.)   |  |
|                                |                    |                |  |                |  | A, erwort, fa  | ita en l'esp   |  |
| <u> </u>                       | 44. 33             |                |  |                |  |  | Supp. 1839   |  |
|                                | No. 10. has        |                |  |                |  | man moralla di pi mora e   | ellaniyasii esili  |  |
|                                |                    |                | ************************************** | (19 m) Ross    |  | n, compressor, or the st   |  |  |
|                                |                    |                |  |                |  | p - r 1 1/2 - No.  |  |  |
| Orillers' Names                |                    |                |  |                |  |  | en swe de  |  |
|                                |                    |                |  |                | and the state of t | and the second section of the second   | S  |  |
| Remarks:                       | NO. 0000           |                |  |                |  | · constant to the line   | eg ≰r'inglid.  |  |
|                                |                    |                |  |                |  |  | The state of the s |  |
|                                |                    |                |  |                |  |  |  |  |
|                                |                    |                |  |                |  |  |  |  |
|                                |                    |                |  |                |  |  |  |  |
| DATE                           | I hereby certify I | visited the ab | pove well on this                      | date.          |  |  |  |  |
|                                |                    |                |  |                |  |  |  |  |

DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



## INSPECTOR'S WELL REPORT

Permit No. 073-15 79

OIL & GAS DIVISION

| Permit No.                           | MO AND DATE OF THE PARTY OF THE |                     | OH OF           | Gas Well F MIN                                      |
|--------------------------------------|--|---------------------|-----------------|---|
| Company Blacon Resours               | CASING AND TUBING  | USED IN<br>DRILLING | LEFT IN         | PACKERS   |
| Address                              | Size   |                     |                 |   |
| Farm Kester His                      | 16   |                     | 2.7             | Kind of Packer                                      |
| Well No.                             | 13   |                     | STATE OF STATE  | 2011 (m. 2.1) 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| District County plas                 |  |                     |                 | Size of   |
| Drilling commenced                   | 6%   |                     |                 | Depth set   |
| Orilling completedTotal depth        | 5 3/16   |                     |                 | C   |
|                                      | 3  |                     | Hay 24 Villa de | Perf. top   |
| Date shotDepth of shot               | 2  |                     | ,               | Perf. bottom  |
| nitial open flow/10ths Water in      | Inch Liners Used   |                     |                 | Perf. top   |
| pen flow after tubing/10ths Merc. in | Inch   |                     |                 | Perf. bottom  |
| /olumeCt                             | u. Ft.   CASING CEMEN  | TED                 | _SIZE           | No. FTDat   |
| ock pressurelbs                      | A CALL OF THE RESERVED TO SERVED THE SERVED TO SERVED THE SERVED T |                     |                 |   |
| ilbbls., 1st 24                      | hrs. COAL WAS ENC  | COUNTERED           | AT              | FEETINCHES  |
| resh waterfeet                       | feetFEET_  | INCHI               | ES              | FEETINCHES  |
| nlt waterfeet                        | feet FEET_   | INCHE               | ES              | FEETINCHES  |
| rillers' Names                       | x  | 19. 14.             |                 |   |
| a Mal B Da A                         | co Sherels   | 0 -0 -              | 0.              | 0 -00   |
| emarks: Co het tank over             | Flow, Tolk   | les Has             | of wa           | ll Dike   |
| but some vil leaked to               | lan up &   | pell                | g cree          | k, Contacte   |
|                                      |  | en Tuesta           |                 |   |
| 7-23-83                              |  | DA                  | 1               | A   |

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

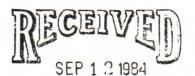
#### INSPECTOR'S PLUGGING REPORT

| Permit No.            |   |                  |                       | Wel       | l No              |  |
|-----------------------|---|------------------|-----------------------|-----------|-------------------|--|
| COMPANY               |   |                  | ADDRESS               |           | particular second |  |
| FARM                  |   | DISTRICT.        |                       | OUNTY     |                   |  |
| Filling Material Used |   |                  |                       |           |                   |  |
| Liner Loc             | eation  | Amount           | Packer                | Location  | estina server     |  |
| PLUGS USED A          | ND DEPTH PLACED   |                  | BRIDGES               |           | G AND TU          |  |
| CEMENT-THICKNESS      | WOOD-SIZE   | LEAD             | CONSTRUCTION-LOCATION | RECOVERED | SIZE              | LOST                                     |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
| <del>,</del>          | \$100 m 100 m |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  | ·                     |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   | 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
| Drillers' Names       |   |                  |                       | -         |                   |  |
| Remarks:              |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
|                       |   |                  |                       |           |                   |  |
| DATE                  | I hereby certify I  | visited the abov | ve well on this date. |           |                   |  |
|                       |   |                  |                       |           |                   |  |

DISTRICT WELL INSPECTOR







OIL & GAS DIVISION
DEPT. OF MINES

## State of West Virginia

#### Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

|  | August   | 31, 1984  |                                |            |
|--|--|---|--------------------------------|------------|
| COMPANY  |  | PERMIT NO   | 073-1579 (12                   | 2-28-82)   |
| #1 Se  | eventeenth Street  | FARM & WELL   | NOKester H                     | Heirs #1   |
| Vienn  | na, West Virginia 26105  | DIST. & COUN  | TY <u>Jefferson</u>            | /Pleasants |
| RULE   | DESCRIPTION  |   | IN COMPLIANCE<br>YES           | 10         |
| 23.06<br>25.04<br>25.03<br>16.01<br>15.03<br>15.02<br>15.01<br>15.04<br>15.05<br>23.02<br>25.01<br>23.04<br>23.05<br>23.07<br>16.01<br>16.02<br>7.05 | Notification Prior to Starting Prepared before Drilling to Previde High-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strenght Cement Type Maintained Access Roads Necessary Equipment to Prevent Wellamed Drilling Pits No Surface or Underground Pollut Requirements for Production & Gawell Records on Site Well Records Filed Identification Markings | Vaste   |                                |            |
| 1 HAVE I   | NSPECTED THE ABOVE CAPTIONED WELL  | SIGNED R  | L Jow (                        | the        |
| with Chap  | l record was received and reclama<br>pter 22, Article 4, Section 2, th<br>for the life of the well.  | DATE Solution requirements apple above well will re | oproved. In accomain under bor | cordance   |
| TMS/c  | hm   |   | -Oil & Gas Div                 | rision     |
|  |  |   | tober 9, 1984<br>TE            |            |
|  |  | Dil   |                                |            |

## APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL

| 1.0 API well number:   | -         | OR DETERMINA<br>DER THE NATUR | ATION<br>RAL GA | OF TH<br>AS POL | E MAX  | IMUM LAWF        | UL       |              |
|--|-----------|-------------------------------|-----------------|-----------------|--------|------------------|----------|--------------|
| (If not assigned, leave blank. 14 digits 2.0 Type of determination being sought:   | .)        | _                             | 47_             | 073 .           | - 1579 | - 000            |          | الما لما لما |
| (Use the codes found on the front  | 1         |                               |                 |                 |        | 636              |          |              |
| of this form.)  3.0 Depth of the deepest completion  | i         |                               |                 | 03<br>n of NGP  | ^      | N/A              | FEB      | 2 3 198      |
| location: (Only needed if sections 103   | 1         |                               | Section         |                 |        | Category Code    |          | .,,          |
| or 107 in 2.0 above.)  | 1         |                               |                 | 4               | +022   | (                | DIL & GA | C 12.        |
| 4.0 Name, address and code number of   |           |                               |                 |                 |        | — feetDE         |          | 12 DIVISI    |
| applicant: (35 letters per line  | i         |                               |                 |                 |        |                  |          | F MII        |
| maximum. If code number not  | ! -       | Vista Oil & Ga                | s Corr          | orati           |        |                  |          |              |
| available, leave blank.)   | 1 1       | Vame                          | - 001           | oraci           | on     |                  |          |              |
| January Blank.   |           | P.O. Box 5370                 |                 |                 |        |                  |          | Seller (     |
|  |           | treet                         |                 |                 |        |                  |          |              |
|  | i -       | Vienna,                       |                 |                 |        |                  |          | -            |
| 5.0 Location of this well: [Complete (a)   | C         | ity                           |                 |                 | W      |                  | 6105     |              |
| or (b).]   | i         |                               |                 |                 | Stat   |                  | P Code   |              |
| (a) For onshore wells  | ! _       | N/A                           |                 |                 |        |                  |          |              |
| (35 letters maximum for field  | Fi        | eld Name                      |                 |                 |        |                  |          |              |
| name.)   | i _       | Pleasants                     |                 |                 | W      | 7                |          |              |
| (b) For OCS wells:   | I Co      | unty                          |                 |                 |        |                  |          |              |
| The state of the s | !         |                               |                 |                 | State  |                  | *,-      |              |
|  | 1         | 27./.                         |                 |                 |        |                  |          |              |
|  | Are       | ea Name N/A                   |                 |                 |        |                  | N/A      |              |
|  | i         |                               |                 |                 |        | Block            | Number   |              |
|  | i         |                               | D               |                 |        |                  |          |              |
|  | i         |                               | Date of L       | ease:           |        |                  |          |              |
| (c) Name and identification number   | 1         | Mo                            |                 |                 | -      | N/A              |          |              |
| of this well: (35 letters and digits   | !         | IVIO.                         | Day             | Yr.             |        | OCS Lease Number |          |              |
| maximum.)  | 1 -       | Kester #                      | 1               |                 |        |                  |          |              |
| (d) If code 4 or 5 in 2.0 above, name  |           | #                             | 1               |                 |        |                  |          |              |
| of the reservoir: (35 letters  | 1         |                               |                 |                 |        |                  |          |              |
| maximum.)  | !         |                               |                 |                 |        |                  |          |              |
| 0 (a) Name and code number of the  |           |                               |                 |                 |        |                  |          |              |
| Durchaser: (25 Inc.)   |           |                               |                 |                 |        |                  |          |              |
| purchaser: (35 letters and digits  |           |                               |                 |                 |        |                  |          |              |
| maximum. If code number not  | Co        | nsolidated Gas                | C               | 1 0             |        |                  |          |              |
| available, leave blank.) (b) Date of the contract:   | Name      | nsolidated Gas                | Supp.           | ly Cor          | porati | on               |          |              |
| the contract:  |           |                               |                 |                 |        |                  |          |              |
| i  |           | A                             | PPLIE           | FOR             | ONLY   |                  | В        | uyer Code    |
| (c) Estimated  |           |                               | L               | 11              |        | 1                |          |              |
| (c) Estimated total annual production   from the well:   |           |                               |                 | Mo. D           | ay Yr. | _                |          |              |
| The Well:  |           |                               | 0               | 0 0 0           |        |                  |          |              |
|  |           |                               |                 | 0.000           |        | Million Cub      |          |              |
| i  |           |                               | T               |                 |        |                  | orc Feet |              |
| !  |           | (a) Base Price                | 1               |                 |        | (c) Al! Other    | T        |              |
| Contract price: ECMINA   |           | W Dase Price                  | (b              | ) Tax           |        | Prices [Indicate | (d) To   | tal of (a),  |
|  |           |                               |                 |                 |        | (+) or (-).)     | (b) and  |              |
| (As of filing date. Complete to 3 IS/I   | ммвти     | N/A                           | N               | / ^             |        | 1-7.1            | -        |              |
| Maximum lawful rate:   |           |                               | N/              | A               | _      | N/A              | N/A      |              |
| As of files  |           |                               |                 |                 | _   -  |                  |          |              |
| (As of filing date. Complete to 3  | имвти     |                               |                 |                 |        |                  |          |              |
|  |           | 2.7.32                        | 0               | 0 0             | olo    |                  |          |              |
| Person responsible for this application:   |           |                               |                 |                 | 0 1 -  | 0000             | 2.7      | 3 2          |
| A  | Rucco     | 11-0                          |                 |                 |        |                  |          |              |
| Agency Use Only  | Name /    | 117. Poole                    |                 |                 |        | V/ Pre           | -        |              |
| eBive2 by JASAJency  | 1         | 1                             | 11              |                 |        |                  | S.       |              |
| 1 1 7  | Signature | well / lo                     | off             |                 |        | Title            |          |              |
| -,,  |           | 0.0                           |                 |                 |        |                  |          |              |
| ! 5  | 2-14-     | 83                            |                 |                 |        | 201              |          |              |
| -121 (8-82)  | Appl      | cation is Completed           |                 |                 |        | 304-295-3        | 333      |              |
|  |           |                               |                 |                 |        | Phone Number     |          |              |

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

| Date          | Febru      | uary 1 | 4, | 19 | 83      |
|---------------|------------|--------|----|----|---------|
| Opera<br>Well | No. I      | Kester | #1 |    |         |
| AFI W         | ell<br>7 - | 07     |    | 15 | -<br>79 |

### WELL CLASSIFICATION FORM NEW ONSHORE PRODUCTION WELL

| NG?₁   | A Section 103   |
|--|---|
|  | DESIGNATED AGENT Russell T. Poole   |
|  | ADDRESS 2794 Valley Mills Rd.   |
|  |   |
| WELL OPERATOR Vista Oil & Gas Corpo  | orationLocation: Elevation 1024   |
|  | Watershed Cow Creek   |
| Vienna, WV 26105   | Dice I-66   |
| CAS PURCHASER Consolidated Gas Supp<br>ADDRESS 445 West Main Street  | Contract No. APPLIED FOR ONLY   |
| Clarksburg, WV 26301   | Charl Code  |
|  | Date of Contract  |
|  | * * * * * * * * * *   |
| Date surface drilling was begun:   | wary 3 1983   |
| Indicate the bottom hole pressure of   | 100   |
| Indicate the bottom hole pressure of the v   | well and explain how this was calculated:   |
| 1 · 1 [e(di/55.541r)-]   | 1] = 799#   |
| $P_1 = 635$  |   |
| e = 2.71828  |   |
| G = .762   |   |
| $ \begin{array}{rcl} L & = & 3612 \\ Tr & = & 53.4 \end{array} $   |   |
| 55.4   |   |
| I. Russell T. Dani   | FIDAVIT   |
| in commercial quantities or on which surface the best of producing gas in commercial   | having been first sworn according to law state that set determination is sought was begun on or after February 19 to federal well spacing requirements and the well is not etime surface drilling beyan, which was applicable to the suced and which applied to any other well producing mas quantities. I state, further, that I have concluded, to am not aware of any information not described in the conclusion. |
|  | tunel I look  |
|  |   |
| STATE OF WEST VIRGINIA.  |   |
| COUNTY OF WOOD . TO WIT:   |   |
| 1. Diano L. Tete a !!  | otary Public in and for the state and county aforesaid.   |
| do certify that Russell T. Pools, whose i  | otary Public in and for the state and county aforesaid, name is signed to the writing above, bearing date   |
| the 14th day of February, 1983 has   | s acknowledge to the writing above, bearing date  |
| Given under my hand and official   | s acknowledged the same before me, in my county aforesaic seal this the day of February, 1983.  |
| My term of office expires on the   | 21 day of June 1983   |
| on the   | 21 day of   |
|  |   |
| INOTARIAL SELVA  |   |
| Constant of the Constant of th | Jano L. Veter   |
| Control of the contro |   |
|  |   |
|  | 1   |

OIL AND GAS LEASE

| Ind Energex Oil & I. WITNESSETH: That the covenants and agreen tituents of either in and and gas and their constituents all times for the purpostructures, and to possess,   | Gas Corporation the Lessor, in consideration that hereinafter contaunder the land hereinatents and of storing gas, the of drilling and operatuse, and occupy so mu   | party of the sum of the described, together fany kind in any forming for oil, gas and wa   | first part, hereinafter ca<br>party of the some Dollar, the receipt of<br>t unto the Lessee all of<br>with the exclusive righ  | of which is hereby acknow  | lled Lesse   |
|--|--|--|--|--|--|
| of  Ind Energex Oil &  I. WITNESSETH: That he covenants and agreentituents of either in and and gas and their constituent all times for the purpose tructures, and to possess, he above named products County of Pleasants NORTH by lands of   | Gas Corporation the Lessor, in considering the Lessor, in considering the Lessor of th | party of the sum of the sum of the described, together f any kind in any forming for oil, gas and was  | first part, hereinafter ca<br>party of the some Dollar, the receipt of<br>t unto the Lessee all of<br>with the exclusive righ  | alled Lessor (whether one<br>econd part, hereinafter ca<br>of which is hereby acknow   | lled Lesse   |
| Ind Energex Oil & I. WITNESSETH: That he covenants and agreen tituents of either in and and gas and their constituent all times for the purpostructures, and to possess, he above named products County of Pleasants   | Gas Corporation the Lessor, in consideration that hereinafter contaunder the land hereinatents and of storing gas, the of drilling and operatuse, and occupy so mu   | party of the sum of (ned, does hereby gran ter described, together f any kind in any form ng for oil, gas and wa   | first part, hereinafter ca<br>party of the some Dollar, the receipt of<br>t unto the Lessee all of<br>with the exclusive righ  | alled Lessor (whether one<br>econd part, hereinafter ca<br>of which is hereby acknow   | lled Lesse   |
| f  nd Energex Oil &  1. WITNESSETH: That he covenants and agreen tituents of either in and nd gas and their constitue t all times for the purpos tructures, and to possess, he above named products County of Pleasants GORTH by lands of  | Gas Corporation the Lessor, in consideration that hereinafter contaunder the land hereinatents and of storing gas, the of drilling and operatuse, and occupy so mu   | party of the sum of (ned, does hereby gran ter described, together f any kind in any form ng for oil, gas and wa   | first part, hereinafter ca<br>party of the some Dollar, the receipt of<br>t unto the Lessee all of<br>with the exclusive righ  | alled Lessor (whether one<br>econd part, hereinafter ca<br>of which is hereby acknow   | lled Lesse   |
| 1. WITNESSETH: That he covenants and agreen tituents of either in and and gas and their constituent all times for the purpose tructures, and to possess, he above named products County of Pleasants   | t the Lessor, in consideration that the land hereinater the land hereinaters and of storing gas, the of drilling and operature, and occupy so mu   | ration of the sum of (<br>ned, does hereby gran<br>ter described, together<br>f any kind in any form<br>ng for oil, gas and wa   | One Dollar, the receipt of<br>t unto the Lessee all of<br>with the exclusive right   | of which is hereby acknow  | ledged, an   |
| 1. WITNESSETH: That he covenants and agreen tituents of either in and and gas and their constituent all times for the purpose tructures, and to possess, he above named products County of Pleasants   | t the Lessor, in consideration that the land hereinater the land hereinaters and of storing gas, the of drilling and operature, and occupy so mu   | ration of the sum of (<br>ned, does hereby gran<br>ter described, together<br>f any kind in any form<br>ng for oil, gas and wa   | One Dollar, the receipt of<br>t unto the Lessee all of<br>with the exclusive right   | of which is hereby acknow  | ledged, an   |
| County of Pleasants  | therefrom or thereto b   |  | ation underlying the lan<br>ter, laying pipe lines, e<br>is necessary and conven   | t to drill for, produce and<br>id, and also the right to el<br>recting tanks, machinery,<br>ient for said purposes and   | of the con<br>l market of<br>nter thereo<br>powers and<br>to conve   |
| NORTH by lands of  |  |  |  |  | <b>HANNWAR</b>   |
|  | P.A. Marks Jr  | SL VIIgIIIIA   | , and describ  | bed as follows, to-wit: Bour   | nded on th   |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| VEST by lands of   | F.R. & E.J. B  | 11s  |  | ······································   | ***************************************  |
| Containing3375   |  | acres  | more or less and being   | the same land consumd  |  |
|  |  | by dec   | d dated  | the same land conveyed   | to lessor b  |
| ecorded in said county reco  | ords in  | Book N   | io.  | Page   | 811  |
| 2. It is agreed that this hereafter as operations for ny formation underlying to 3. The Lessee shall delivered that find part of all the contents of the conte | lease shall remain in for<br>r oil or gas are being<br>the herein leased land<br>ver to the credit of the<br>ll oil produced and say   | see for a primary term of conducted on the prems used for storage of Lessor free of cost, in the form the leased present the control of the second present the second present present present primary term of the second present primary term of the second present primary term of the primar | f 1<br>ises, or oil or gas is for<br>gas as provided under p<br>the pipe line to which<br>mises, and shall pay I   | years from this date abound in paying quantities paragraph 7 hereof. he may connect his wells  | thereon, o   |
| or all gas and casing head ate of Fifty Dollars per year hile said royalty is so paid.  The Lessee shall controls.   | gas produced and sold  | from the premises, paya  | ble monthly; provided, I   | essee shall pay Lessor a ro  | yalty at th  |
| 4. The Lessee shall conu   | mence operations for a v   | ell on the premises on o   | or before  | 19 19  | dexx Reex  |
| by subsections of the date when first said the date when first said in the rights of the period of one year after or a period of one year to f payment of reutals the ot been interrupted.  5. All moneys coming described the payment of the said the payment of the said the payment of the said the said the payment of the said the | d rental is payable as<br>conferred. The drilling<br>its completion, and fo<br>o resume the payment<br>provisions hereof gover   | aforesaid, but also the of a non-productive we lowing the exhaustion of delay rental or coming such payment and  | Lessee's option of exterior abandonnent of air nence operations for a the effect thereof shall   | over not only the privile ending that period as afor the Lessor in lieu of dela wells the Lessee shall have mother well. Upon the continue in force as thought   | ege grante<br>presaid, an<br>y rental for<br>ye the righ   |
| irect, or by check navable   | to his (or her) order  | nailed to  | samo as abo  | VO.  |  |
| on different shall be de-<br>onditions provided for her<br>elved written notice by re<br>6. Lessor reserves 200,00<br>as well, and agrees to pay<br>is taking and use of gas s<br>or shall Lessee be liable  | refured against the Lessee rein unless the Lessee registered mail from the Ocubic feet of gas per Lessee a fair domestic hall be wholly at his ofor any shortage or fair the Company of the Company shortage or fair the Co | ee by the Lessor for f<br>hall refuse or neglect<br>Lessor of his intention<br>annum for domestic u-<br>rate for any gas used<br>on risk, the Lessee not<br>ure in the supply of g   | ailure of the Lessee to to pay or perform the to declare such default, se, to be taken through in excess thereof. Less to be held liable for any for such domestic use the control of the    | make any payment or p<br>same for ten days after<br>his own appliances at any<br>or further covenants and<br>y accident or damage caus   | having re<br>producin<br>agrees the<br>sed thereby   |
| A If said Lessor over  |  |  | · Pro  | mple estate therein, then st bears to the whole and  | the roya   |
| 10. No well may be drilled essee shall have and enjourned shall have the right to yells of Lessor. Lessee shall acced on said premises, incrowing crops on said land 11. The interest or estate llowed. In event this least the part or parts shall fait thall not operate to do yet assigned thereof shall are said the said of the said that the said that the said that the said that the said the said that the said | d nearer than 200 feet toy all rights and privil use, free of cost, gas, all also have the right cluding the right to drads, and, when requeste of either party hereto se shall be assigned as all or make default in the feat or affect this leas   | of the house or barn not ges necessary and control and water produced at any time to remow and remove casing. If you have to any part or parts to any part or parts to any part of the proper insofar as it covers a   | w on said premises will<br>venient for the proper<br>on said land for its of<br>ve all or any part of<br>Lessee shall pay for d<br>its pipe lines below ple<br>privilege of assigning to<br>of the above described<br>portionate part of the re-<br>part or parts of said  | thout the written consent use and development of perations thereon, except the machinery, fixtures of amages caused by its op ow depth, in whole or in part bein land and the assignee or a mis due from him or then land upon which the said                | of Lesso<br>this lease<br>water from<br>r structure<br>perations t<br>g expressl<br>assignees on<br>n, such de |
| ied copy thereof.  2. At any time, Lessee, it ter which all payments as shall become absoluted them, or to the heirs or essed to the post office a county in which the lar.  3. Lessor hereby warrant pay, discharge or redeads, and in event it exercisely by any or the large of the post of the large pay.  | ts successors or assigns, and liabilities hereunderly null and void. This assigns of any one of address of such person, and is located.  It is and agrees to defend the any taxes, mortgages such option, it shall   | Lessee and it has been shall have the right to thereafter shall cease urrender may be made them by delivery of a or by recording a duthe title to the land es, or other liens exist be subrogated to the right.  | furnished with a writt<br>surrender this lease of<br>and determine, and if<br>to the Lessor, or if mo<br>duly executed surrender<br>ly executed surrender<br>herein described and a<br>ing, levied, or assessed  | or in the rentals or roy<br>ten transfer or assignment<br>or any part thereof for<br>the whole is surrendered<br>are than one Lessor, then<br>or thereof in person or be<br>thereof in the Recorder's<br>grees that the Lessee at<br>on or against the above | valties shat or a ce cancelation, then the to any or y mail ac office of its option describes                  |
| 4. It is expressly agreed in ain in force and its term   | that if the Lessee shall   | commence drilling op   | rge of any such taxes, nerations at any time w   | nortgages or other liens.  | reimburs   |
| and in force during the cod in paying quantities.  A Paragraph 15  | rminate provided Lesse<br>prosecution of such op   | e resumes operations we rations, and, if produc  | production from the le-<br>ithin sixty days from | hile this lease is in forcition results therefrom, the cased premises shall cease such crossation, and this I then as long as oil or g   | n as lon<br>from an<br>ease sha<br>as is pro   |

#### "Attachment to Oil and Gas Lease"

- 16. Lessee agrees to drill first well within 9 months of inception of lease.
- 17. The primary term of this lease will not begin until all interested parties have signed.
- 18. Lessee agrees that the first well will be scheduled and permitted to be drilled to the shale.
- 19. This lease may not be assigned.

a de la

20. Lessee agrees to furnish a log of the hole to lessor.

| 15. This lease embodies the entire contract ises or inducements not herein expressed have hereof shall extend to the respective heirs, e   | s been made or reli<br>secutors, administrat   | led upon by either ors, successors and  | r party. The assigns of t               | he terms, cor                           | ditions and stipulations reto.          |
|--|--|---|---|---|---|
| 13 A Additional Va   | ragraphs   | 16, 17, 18                              | 19 9.                                   | W 20                                    | gre                                     |
| attached hereto a  | nd made  | a part                                  | here                                    |   |   |
| Witness the hands and seals of the parties he  | ereco the day and y  | ear first above wr                      | itten.                                  |   |   |
| Phillip O Do Louis   |  |   |   |   |   |
| 1 Anguist New Lange  | -  |   | 10                                      |   | , |
| Mr Or for  |  |   |   |   |   |
| and the first  | And the same of th | *************************************** |   | *************************************** | (SEAL)                                  |
|  |  |   |   |   | (SEAL)                                  |
|  | Manager Pales  |   |   | *************************************** | (SEAL)                                  |
|  |  | ,                                       |   |   | (SEAL)                                  |
|  | ****************   |   |   |   | (SEAL)                                  |
|  | The systems  |   |   |   | (SEAL)                                  |
| 0  |  |   |   |   |   |
| TATE OF OHTOZ Oregon   | n OHO ACKNO  | )                                       |   |   |   |
| OUNTY OF Deschutes   |  | ss.                                     |   |   |   |
|  | •  | ,                                       |   |   |   |
| Before me, a Notary Public in and for said o   | county, personally a   | ppeared the above                       | namedA.].                               | and Phy                                 | llis I. DeLange                         |
|  |  |   |   |   | who acknowledged                        |
| the did sign the foregoing instru  | ment, and that the   | same is                                 | ·····                                   | free act a                              | nd deed. In testimony                   |
| nereof I have hereunto subscribed my name a  | Redmond Or   | egon                                    | t                                       | his20t1                                 |   |
| y of July  | 19 82  |   |   | A                                       |   |
|  |  | Mikrish                                 | Jan J                                   | Lush                                    | mas)                                    |
| Commission expires 12-21-82  |  | •                                       |   | Notary Publ                             | ic                                      |
| Marily J. Duchas   | w .  |   |   |   |   |
| This year  |  |   |   |   |   |
| MARILYN J. GILLHAM   |  |   |   |   |   |
| NOTARY PUBLIC - OREGON   | 1  |   |   |   |   |
| My Commission Expires 12-21-85   | ASSIGNMENT   | OF LEASE                                |   |   |   |
| For and in concideration of the sum  | of one dollar to m   | e in hand paid.                         | br .We Al.                              | and Phyl                                | is T. Delance                           |
| Witness my hand this 20th WITNESS:   | .day of  | July                                    | and assigns                             |   | 1982                                    |
|  |  | *************************************** | •••••                                   |   |   |
| STATE OF OHIOK O   | regon )  |   |   |   |   |
| COUNTY OF Deschutes  |  | <b>18.</b>                              |   |   |   |
| Personally appeared before me, a   |  |   |   | in and                                  | for said County                         |
| of Deschutes   |  | *************************************** |   | , in and                                | for said County                         |
| or Descriutes  | ***************************************  | *************************************** | ••••••••••••••••••••••••••••••••••••••• | •••••••••••                             | ••••••••••••••••••••••••••••••••••••••• |
| cknowledged the signing of the foregoing   | instrument to be   |   | roluntery ec                            | t and dead                              | for the year and                        |
| urposes therein mentioned. In testimony whereof, I have hereunto   | set my hand and  | affixed my                              | . Orumbar y ac                          | ment this                               | tor the uses and                        |
| ay of July   | A. D., 19, 82  |   | _                                       | A                                       | 20th                                    |
| My commission expires12-21-  | 85   | manily                                  |   | Doub                                    |   |
|  | •  | N                                       | otary Public                            | Justice of                              | the Peace.                              |
| m 0 1 .  |  |   |   |   |   |
| Menderal Sellen  |  |   |   |   |   |
| MARILYN J. GILLHAM   |  |   |   |   |   |
| NOTARY PUBLIC - OREGON   |  |   |   |   |   |
| My Commission Expires 12-21-85   | 1 7 7  | 2 1 2 3                                 | 0 1                                     | - 1                                     | 11                                      |
|  |  | Location                                | Data                                    |   |   |
|  |  | op lo                                   |   |   |   |
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|  |  |   |   |   | ==                                      |
|  | RE   |   |   |   | and                                     |
|  | 8  |   |   |   | l D                                     |
| MIGGEANTER   | RECORDING  |   |   |   | II .                                    |
|  | 11 . 1   |   |   | o l                                     | 0                                       |
| DEA.   | 2  |   |   |   | Gas                                     |
| DEC 27 19k   | DATA   |   |   |   | <b>3</b>                                |
| .002   | >tate  |   |   |   |   |
| OIL & GACA   |  |   |   |   | eas                                     |
| DEFIT GAS DIVISION   |  |   |   |   | 60                                      |
| The Name of the Control of the Contr |  | 1 1 1                                   |   |   |   |
| ar MINI  |  |   | 8                                       |   | 0                                       |
| DEFT. OF MINE:   |  |   | 19                                      |   | е                                       |
| MINE:  |  | 7,,,                                    | 18                                      |   | e                                       |

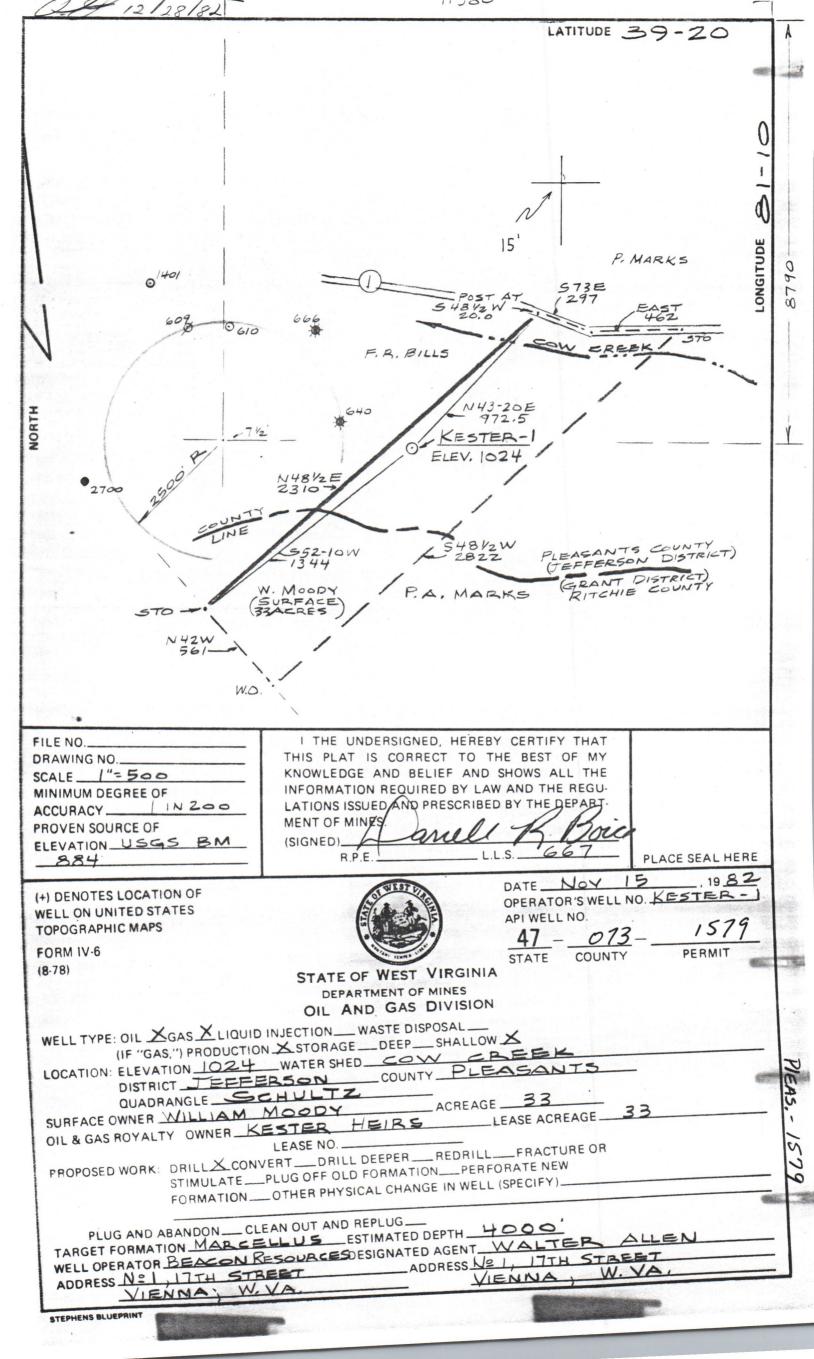
#### Energex Oil & Gas Corp. P.O. Box 5306 Vienna, WV 26105

## OIL AND GAS LEASE

|   | ade and entered into this Granville and  | 28th   | ester Ir  | June June   | A. D. 19 82  |
|---|--|--|---|---|--|
| by and between  | 476 Beaver St.   | TICLIC II. K   | escer, sr   | •   |  |
|   | Beaver PA I  | 0009   |   |   |  |
|   | Mr. SS# 234-2  | 6-3603 Mrs   | . SS# 23  | 5-40-923  | 9  |
| of  |  |  |   | 1 . 6   |  |
| and Ene   | ergex Oil & Gas  | Corp.  |   | party of the second   | part hereinafter called I acco   |
| the covenants and<br>stituents of either<br>and gas and their of<br>at all times for the<br>structures, and to p<br>the above named p | l agreements hereinafter of<br>in and under the land her<br>constituents and of storing g<br>purpose of drilling and op-<br>possess, use, and occupy so<br>products therefrom or theret  | entained, does here einafter described, as of any kind in a erating for oil, gas much of said prem   | by grant unto the<br>together with the<br>my formation und<br>and water, laying<br>ises as is necessary<br>otherwise: said li | the Lessee all of the content of the content of the content of the land, and graph lines, erecting and convenient for and being situate in the land | all and gas and all of the co<br>ill for, produce and market<br>also the right to enter there<br>tanks, machinery, powers and<br>resaid purposes and to convi-   |
| County of   | leasants state of  | WV   |   |   |  |
| NORTH by lands  | of P. A. Mar   | ks, Jr.  |   |   |  |
| EAST by lands of.   | P. A. Mar  | ks, Jr.  |   |   | ······································   |
| SOUTH by lands  | of Oliver Ri   | nehart   |   |   | ······································   |
| WEST by lands of  | F. R. & E  | . J. Bills   |   | ······  | ·  |
| Containing  | 33.75  | ······································   | acres, more or  | less and being the sa   | me land conveyed to lessor b   |
|   |  |  | by deed dated   |   | me land conveyed to lessor b   |
| recorded in said cou  | inty records in  |  | Book No.  | 1   | Page   |
| O It is agreed th   | aut this loses shall remain in   | f f  |   |   |  |
| any formation unde  | erlying the herein leased la   | nd is used for stor  | age of gas as pr  | ovided under paragra  | ars from this date and as lon<br>a paying quantities thereon, on<br>the ph 7 hereof.   |
| DENKIKKXXX pa   | art of all oil produced and  | saved from the lea   | sed premises or   | line to which he ma   | ph 7 hereof.  y connect his wells, the equal The same  |
| TIACLION  | J/IU/ Laragra  | IUII 11 J aUUI   | TEST  |   |  |
| while said royalty is   | s so paid said well shall be   | held to be a paying  | well under para   | graph 2 hareaf  | hall pay Lessor a royalty at th<br>or used off the premises, an  |
| 4. The Lessee sh  | all commence operations for  | a well on the premi  | ses on or before.   | see #16 of A  | ttachment unless Lesse   |
| to the date when is any and all other a period of one year for a period of one for a period of one to payment of rentropted           | irst said rental is payable rights conferred. The drilliar after its completion, and year to resume the payme als the provisions hereof go   | first recited herein<br>as aforesaid, but a<br>ang of a non-produc<br>following the exhi<br>nt of delay rental overning such paymo   | n, the down pay lso the Lessee's lso the Lessee's ctive well shall be custion or abandor commence open and the effect         | yment, shall cover no option of extending e accepted by the Le connent of all wells the erations for another t thereof shall continu  | attachment, unless Lesse that period as aforesaid, an assor in lieu of delay rental for Lessee shall have the right well. Upon the resumption in force as though they ha   |
|   | oming due hereunder shall  |  |   | as above  |  |
| direct, or by check   | payable to his (or her) ord  | er mailed to   |   | ***************************************   |  |
| 6. Lessor reserves  | e by registered mail from t  | he Lessor of his in  | tention to declare  | such default.   | any payment or perform an<br>for ten days after having re<br>n appliances at any producin  |
| his taking and use of   | of gus shall be wholly at his  | own rick the Loss  | on not to be but  | thereof. Lessor furth   | n appliances at any producing<br>ner covenants and agrees that<br>ent or damage caused thereby   |
|   | liable for any shortage or   | ****   |   |   | And so long as the store   |
| u   |  |  |   | \$0.00  | ing ving slower has been a second and the second se |
| ies and rentals here  | in provided shall be paid t  | he Lessor only in t  | he proportion w   | hich his interest bear  | state therein, then the royal  |
| wells of Lessor. Lessolaced on said premi   | right to use, free of cost, gassee shall also have the rises, including the right to and lands and when required   | s, oil and water pr<br>ght at any time t<br>draw and remove c  | oduced on said<br>o remove all or<br>asing. Lessee sh   | land for its operation<br>any part of the ma-<br>all pay for damages  | ne written consent of Lessor and development of this lease is thereon, except water from chinery, fixtures or structures caused by its operations to   |
| lllowed. In event the uch part or parts shault shall not operating assignee thereof ee binding on the Laffed copy thereof.            | his lease shall be assigned hall fail or make default in the to defeat or affect this lashall make due payment of essee until after notice to the shall make the payment of the shall make due payment of the shall make due payment of the shall make the shall make due to the shall make the shall be assigned as the shall be assigned to the shall be | as to any part of the payment of the payment of the ease insofar as it confirmed in the Lessee and it has the Lessee and the Lesse | d, the privilege<br>r parts of the ab-<br>he proportionate<br>overs a part or<br>hange of owners<br>as been furnished         | of assigning in whole of described land an part of the rents due parts of said land up hip in the land or in d with a written trar  | e or in part being expressly<br>d the assignee or assignees of<br>from him or them, such de-<br>on which the said Lessee on<br>the rentals or royalties shall<br>asfer or assignment or a cer-   |
| 12. At any time, Lefter which all payr case shall become all f them, or to the heresed to the post one County in which                | essee, its successors or assignments and liabilities hereur<br>bsolutely null and void. This<br>lears or assigns of any one<br>office address of such persently the land is located.   | ns, shall have the reder thereafter shales surrender may be of them by deliveron, or by recording  | ight to surrender<br>il cease and dete<br>e made to the La<br>ry of a duly execute<br>a duly execute                          | r this lease or any<br>ermine, and if the wheessor, or if more than<br>cuted surrender there<br>ed surrender thereof  | part thereof for cancelation, sole is surrendered, then this one Lessor, then to any one of in person or by mail ad-   |
| 13. Lessor hereby very pay, discharge of ands, and in event it self by applying any ld. It is expressly a main in force and           | warrants and agrees to defeor redeem any taxes, mort exercises such option, it ship y royalty or rentals accruin greed that if the Lessee sl   | and the title to the<br>gages, or other lier<br>all be subrogated to<br>g hereunder to the<br>hall commence drill  | e land herein de<br>us existing, levied<br>the rights of a<br>discharge of any  | scribed and agrees to<br>d, or assessed on or<br>ny holder or holders<br>y such taxes, mortgage   | hat the Lessee at its option<br>against the above described<br>thereof and may reimburse<br>as or other liens.   |
| use this loses shall  | nes. If after the expiration not terminate provided Le grant the prosecution of such titles.   | or the term of th  | is lease producti   | on from the 1   | mis mererrom, then as long   |

| 15. This lease embodies the entire contract and a ces or inducements not herein expressed have been except shall extend to the respective heirs, executors 15A. Additional paragraphs 16   | , 17,              | 18, 19   | and                | 20 a           | re      | ittach                                  | ed he       | reto a                                  |
|--|--------------------|--|--------------------|----------------|---------|---|-------------|---|
| nade a part hereof. Witness the hands and seals of the parties hereto the  | e day an           | d year first                                     | abeve w            | ritten.        |         | ,                                       |             | ,                                       |
| TNESS:   |                    | 1  | 50                 | La - 6         | 10-     | Vest                                    | al          |   |
|  |                    | 7  | 2 00               | 71             | T       | 7                                       | -4          | (SI                                     |
|  | •                  |  | felle              | ν.             | 7       | sur                                     |             | (SI                                     |
|  |                    |  |                    |                |         |   |             | (SI                                     |
|  |                    | <b>20 11111111</b>                               |                    |                |         |   |             |   |
|  | . ,                | *************                                    |                    |                |         |   |             | Section 1984                            |
|  |                    |  |                    |                |         |   |             |   |
|  |                    |  |                    |                |         | *************************************** | ·           | (SE                                     |
|  |                    |  |                    |                |         |   |             |   |
| ATE OF SHYS, PENNSYLVANIA  | TO ACI             | NOWLEDGM   | ENT                |                |         |   |             |   |
|  |                    | ss.  |                    |                |         |   |             |   |
| UNTY OF BEAVER   |                    | _, }   |                    |                |         |   |             |   |
| sefore me, a Notary Public in and for said county,   | personall          | y appeared t                                     | he above           | named          | Gr      | anville                                 | Keste       | r, Jr.                                  |
| Nelle H. Kester, his wife,   |                    |  |                    |                |         |   |             |   |
| the V did star the formation in  | 1                  | 4  | +1                 | neir           | ·       |   |             | acknowle                                |
| the y did sign the foregoing instrument,   | Bright             | on Towns   |                    | •              | th      | C.1                                     | _           | l. In testi                             |
| of July 19 8   | 32                 | ()   | 1)                 | 10             | , u     | /                                       |             |   |
|  |                    | 1d   | weth               | 1.1            | Law     | u (                                     | )           | *************************************** |
| ROBERT K. BROWN, JR., Notary   |                    |  |                    |                |         | Notary Pu                               | DIO         |   |
| Commission expires BRIGHTON TWP., BEAVER COUNTY COMMISSION EXPIRES JULY 7  |                    |  |                    |                |         | (                                       | /           |   |
| do hereby sell, assign and transfer all of my rig  | ght, title         | heirs.   | t in the           | within o       | assign  | gas lease                               | on and      | <b>V</b>                                |
| Witness my hand thisday  | of                 | and interes                                      | t in the           | within o       | assign  | gas lease                               | , 19        |   |
| Witness my hand thisday WITNESS:   | of                 | and interes                                      | t in the           | within o       | assign  | gas lease                               | , 19        |   |
| Witness my hand this day WITNESS: STATE OF OHIO,   | of                 | and interes, heirs, s                            | t in the           | within o       | assign  | gas lease                               | , 19        |   |
| Witness my hand this day WITNESS:  STATE OF OHIO,  | of                 | and interes, heirs, s                            | t in the           | within c       | assign: | gas lease                               | , 19        | said Cou                                |
| Witness my hand this day WITNESS:  STATE OF OHIO,  COUNTY OF  Personally appeared before me, a   | of                 | and interes                                      | t in the           | within c       | assign: | gas lease                               | , 19        | said Cour                               |
| Witness my hand this day WITNESS:  STATE OF OHIO,  COUNTY OF  Personally appeared before me, a   | of                 | and interes, heirs, s                            | t in the           | within c       | oll and | gas lease                               | , 19        | said Cou                                |
| Witness my hand this day WITNESS:  STATE OF OHIO,  COUNTY OF  Personally appeared before me, a  acknowledged the signing of the foregoing instruments of the signing of the foregoing instruments of the signing of the signing of the foregoing instruments of the signing of the signing of the signing of the foregoing instruments of the signing of the si | ofrument t         | and interes, heirs, s                            | t in the           | within c       | assign  | , in act and d                          | and for     | said Cou                                |
| Witness my hand this   | ofrument to my han | and interes, heirs, s  } ss.  o be  d and affixe | t in the successor | within c       | ntary   | act and d                               | and for t   | said Cour                               |
| Witness my hand this day WITNESS:  STATE OF OHIO,  COUNTY OF  Personally appeared before me, a  acknowledged the signing of the foregoing instruments of the signing of the foregoing instruments of the signing of the signing of the foregoing instruments of the signing of the signing of the signing of the foregoing instruments of the signing of the si | ofrument to my han | and interes, heirs, s  } ss.  o be  d and affixe | t in the successor | within c       | ntary   | , in act and d                          | and for t   | said Cour                               |
| Witness my hand this   | ofrument to my han | and interes, heirs, s  } ss.  o be  d and affixe | t in the successor | within c       | ntary   | act and d                               | and for t   | said Cou                                |
| Witness my hand this   | ofrument to my han | and interes, heirs, s  } ss.  o be  d and affixe | t in the successor | within c       | ntary   | act and d                               | and for t   | said Cour                               |
| Witness my hand this   | ofrument to my han | and interes, heirs, s                            | t in the successor | volum<br>Notar | ntary   | act and d                               | and for t   | said Cou                                |
| Witness my hand this   | ofrument to my han | and interes, heirs, s                            | t in the successor | volum<br>Notar | ntary   | act and d                               | and for t   | said Cou                                |
| Witness my hand this   | ofrument to my han | and interes, heirs, s  } ss.  o be  d and affixe | t in the successor | volum<br>Notar | ntary   | act and d                               | and for t   | he uses                                 |
| Witness my hand this   | ofrument to my han | and interes, heirs, s                            | t in the successor | volum<br>Notar | ntary   | act and d                               | and for t   | he uses                                 |
| Witness my hand this   | of                 | and interes, heirs, s                            | t in the successor | volum<br>Notar | ntary   | act and d                               | and for t   | he uses                                 |
| Witness my hand this   | of                 | and interes, heirs, s                            | t in the successor | volum<br>Notar | ntary   | act and d                               | and for t   | he uses                                 |
| Witness my hand this   | of                 | and interes, heirs, s                            | t in the successor | volum<br>Notar | ntary   | act and descal                          | and for the | he uses                                 |
| Witness my hand this   | of                 | and interes, heirs, s                            | t in the successor | volum<br>Notar | ntary   | act and descal                          | and for t   | he uses                                 |
| Witness my hand this   | of                 | and interes, heirs, s                            | t in the successor | volus          | ntary   | act and descal                          | and for the | he uses a Peace.                        |
| Witness my hand this   | ofrument to my han | and interes heirs, s  be County  County          | t in the successor | volus          | ntary   | act and descal                          | and for the | he uses a Peace.                        |
| Witness my hand this   | of                 | and interes, heirs, s                            | t in the successor | volus          | ntary   | act and descal                          | and for the | he uses a Peace.                        |
| Witness my hand this   | of                 | and interes heirs, s  be County  County          | t in the successor | volus          | ntary   | act and descal                          | and for the | he uses                                 |
| Witness my hand this   | of                 | and interes heirs, s  be County  County          | t in the successor | volus          | ntary   | act and descal                          | and for the | he uses a Peace.                        |

3.



| DE  | PARTMENT OF MINES.                                 | OIL AND GAS DIVISION   | Sperator's<br>Well No Kester #1   |
|---|--|--|---|
|   |  |  | No. 47 - 073 - 1579   |
| <u>s</u>  | TATE APPLICATION F                                 | OR WELL CLASSIFICATION   | Previous File No.   |
| Carlo Car   |  |  | (If Applicable  |
| WELL OPERATOR Vista Oil & Ga  | s Corporation                                      | DESIGNATED ACTION  | P   |
| ADDRESS P.O. Box 5370   | 5 COLDOLATION                                      |  | Russell T. Poole  |
| Vienna, WV 26105  |  | ADDRESS 2794 Va  |   |
| Gas Purchase Contract No. APPL  |  | Parkersb   |   |
| Hater Chart Code  | TED FOR ONLY and                                   | Date APPLIED (Month, day and                                     | FOR ONLY year)  |
| Name of First Purchaser Con-  | solidated Gas Su                                   | upply Corporation  |   |
|   | 5 West Main Stre                                   | et   |   |
| Cl;   | (Street or arkshure. WV                            | 26301  |   |
| (CIEY)  | (5   | 26301<br>tate)   | (Zip Code)  |
| FERC Seller Code  |  | .FERC Buyer Code   |   |
| TYPE OF DETERMINATION BEING SOUR  |  |  |   |
| (1) Initial determination   | (See FERC Form 121                                 | .) Section of MGPA   | N/A<br>Category Code  |
| (2) Determination that incorrecovery technology.  | reased production                                  | is the result of enhar   | nced  |
| (3) Determination of a sear   | onally affected we                                 | ell.   | <u>-</u>  |
| •   |  | Russoll T. Poole   | V/ Pres.  |
|   |  | Thursell ).  | Title   |
|   |  | Signature  | -   |
| ,   |  | P.O. Box 5370<br>Street or P. O. Box                             |   |
| . · ·   | : -  | Vienna, WV 26105   |   |
|   | ,  | City Sta   |   |
|   |  | (304) 295-3333<br>Area Phone Num                                 | ber   |
| (Certificate of Proof of Service  | to Purchaser)                                      | Code   |   |
| •   |  |  |   |
| SEE ATTACHED  |  | :  |   |
|   |  | re en                        |   |
|   |  |  |   |
|   |  |  |   |
| All of the above to be completed  | i by the Operator/                                 | Applicant)   |   |
| To be completed by Jurisdictions urchaser, if known).   | al Agency. Execut                                  | ed copy to be returned   | i to Operator/Applicant and   |
| The Department of 1   | fines has received                                 | a request, for cer   | tification of the above described   |
| ell as meeting the requirements NQPA): [   or for determination nder Section 108 of (NGPA); [ ]                   | of Section that increased proof or for determinate | under the Na<br>oduction is the result<br>ion of a seasonally at | tural Gas Policy Act of 1978.<br>of enhanced recovery technology<br>fected well under Section 198 of (NGP). |
|   |  |  | as soon thereafter as it may  |
| he office of the Oil and Cas Dive heard, there will be a public l   | vision in Charlesto<br>hearing, if reques          | on, West Virginia, or<br>ted, or if objection i                  | as soon thereafter as it may s filed.   |
| This Application is as:   | signed File No                                     | •  |   |
| Initial review of informaticled to certification as classed any additional evidence will the matter may be heard. | imed under the Nati                                | ural Gas Policy Act ()   | is. is not<br>NGPA). A review of this evidence<br>blic hearing or as soon thereafter                        |
| Unless objections are sys. a hearing will not be held to determination.   | timely filed or a except on ex part                | request for a hearing a motion of the depart                     | is made within fifteen (15) ment and the matter will  |
|   |  | WEST VIRGINIA DEPARTM  | ENT OF MINES  |
|   |  |  |   |
| FEB 231983  |  | E-min  | Director  |

FORM IV-48WC [12-78]

re received by risdictional Agency

')

Cate February 14

| DATE: MAY 231983  | BUYER-SELLER COI    |
|---|---------------------|
| WELL OPERATOR: Vista Oil a Gas Corp   |                     |
| FIRST PURCHASER: Consolidated Gas Supply  |                     |
| OTHER:  |                     |
| W. Va. Department of Mines, Oil & Gas Division Qual As  |                     |
| WELL DETERMINATION FILE NUMBER  |                     |
| <u>\$3.02.23   103.073: 15.79</u>   |                     |
| Uso Above File Number on all Communications Relating to Determination of thir Well  QUALIFIED |                     |
| CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING   |                     |
| 1. FERC -121 Items not completed - Line No. 7.0 VA  | 8.0 b.c             |
| 2. IV-1 Agent Russell T Poole   |                     |
| 3. IV-2 Well Permit   |                     |
| 4. IV-6 Well Plat   |                     |
| 5. IV-35 Well Record Drilling Deepeni   | ng V                |
| 6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced?   | Ratio               |
| 7. IV-39 Annual Production years  |                     |
| 8. IV-40 90 day Production Days off line:   |                     |
| 9. IV-48 Application for certification. Complete?   |                     |
| 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? A                              | ffidavit Signed     |
| 18-28. Other: Survey Logs Geological Charts   |                     |
| Structure Map 1: 4000 Map Well Ta   | abulations          |
| (5) Date commenced: 1-3-83 Date completed 1-9-83 Deepe  | ened                |
| (5) Production Depth: 3272 - 4000   |                     |
| (5) Production Formation: Dovonian - Marcoll  |                     |
| (5) Final Open Flow: 250 mcf  |                     |
| (5) After Frac. R. P  | •                   |
| (6) Other Gas Test:   |                     |
| (7) Avg. Daily Gas from Annual Production:  |                     |
| (8) Avg. Daily Gas from 90-day ending w/1-120 days  |                     |
| (8) Line Pressure:  | SIG from Daily Repo |
| (5) Oil Production: From Completion Report  |                     |
| 0-17. Does lease inventory indicate enhanced recovery being done                              | *                   |
| 0-17. Is affidavit signed? Notarized?   |                     |
| oes official well record with the Department confirm the submitted informat                   | ion? Jos            |
| dditional information Does computer program confirm?  | (                   |
| as Determination Objected to By Whom?   |                     |
|   |                     |