



1) Date: February 4, 19 83
 2) Operator's Well No. 2
 3) API Well No. 47 State 073 County 1596 Permit

DRILLING CONTRACTOR:

Union Drilling, Inc.

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

P.O. Drawer 40

OIL AND GAS WELL PERMIT APPLICATION

Buckhannon, WV 26201

- 4) WELL TYPE: A Oil / Gas _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1001 Watershed: McElroy Run
 District: Grant County: Pleasants Quadrangle: Willow Island 7.5
- 6) WELL OPERATOR Jenkins Energy Corp. 11) DESIGNATED AGENT Carl Davis
 Address P.O. Box 980 Address P.O. Box 980
Bridgeport, WV 26330 Bridgeport, WV 26330
- 7) OIL & GAS ROYALTY OWNER Monongahela Power Co. et, al. 12) COAL OPERATOR None
 Address _____ Address _____
 Acreage _____
- 8) SURFACE OWNER Monongahela Power Co. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name None
 Address _____
 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Lowther
 Address General Delivery
Middlebourne, WV 26140
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address _____
- 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 17) Estimated depth of completed well, 5120' feet
- 18) Approximate water strata depths: Fresh, 70' feet; salt, None feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No _____

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

20) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS |
|-----------------------|----------------|-------|----------------|-----|------|--------------|-------------------|-----|--------------------------------------|---------|
| | Size | Grade | Weight per ft. | New | Used | For drilling | Left in well | | | |
| Conductor | 11 3/4 | | | | X | 90' | All | CTS | Kinds | |
| Fresh water | | | | | | | | | Sizes | |
| Coal | | | | | | | | | Depths set | |
| Intermediate | 8 5/8 | J-55 | | X | | 900' | All | CTS | Perforations: | |
| Production | 4 1/2 | J-55 | | X | | 5120 | | 550 | Top Bottom | |
| Tubing | | | | | | | | | | |
| Liners | | | | | | | | | | |

21) EXTRACTION RIGHTS

- Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Patricia L. Moore
 My Commission Expires January 13, 1993

Signed: Carlton Davis
 Its: DESIGNATED AGENT

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-073-1596 Date February 9 19 83

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.)

Permit expires October 9, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|----------------------|---------------------------|--------------------------|----------------------------|------------------|
| Bond: <u>Blanket</u> | Agent: <u>[Signature]</u> | Plat: <u>[Signature]</u> | Casing: <u>[Signature]</u> | Fee: <u>1311</u> |
|----------------------|---------------------------|--------------------------|----------------------------|------------------|

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

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 than 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).
- 23) 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.
- 24) **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 must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____ By _____
Its _____

Item 21

The lands to which this application applies are a part of a 1270.047 acre oil and gas lease, located in Pleasants Co. WV. The lands are a part of the Pleasants Power Station operated by Monongahela Power Company. The property is located in Grant District and lies southeast of State Route 2 on the waters of McElroy Run.

The lands to be developed are a part of that certain oil and gas lease by and between MONONGAHELA POWER COMPANY, an Ohio corporation, THE POTOMAC EDISON COMPANY, a Maryland and Virginia corporation, and WEST PENN POWER COMPANY, a Pennsylvania corporation, as lessors and GENE STALNAKER, INC. as lessee, recorded in Book 176, Page 88 in the County Clerks Office, Pleasants Co. WV. Said lease being further assigned to COLBURN ENERGY CORPORATION, a Delaware corporation which assignment of oil and gas lease is recorded in Book 178, Pages 526 to 552 in the County Clerks Office of Pleasants Co., WV.

JENKINS ENERGY CORPORATION rights to the leasehold estate are derived from a Drilling and Operating Agreement dated December 21, 1982. This agreement designates Jenkins Energy Corporation as operator of the property for and in behalf of Colburn Energy Corporation. This contract is not of record. Lessors retain 15.25% of the market value of all oil and gas produced as a royalty.

ITEM #21 EXTRACTION RIGHTS

CODE 22-4-11 (C)

Attachment to Form IV-2. (6/82)

Oil and Gas Well Permit Application

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FEB 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division

#973

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME JENKINS ENERGY CORP. DESIGNATED AGENT CARL DAVIS
Address P.O. BOX 980, BRIDGEPORT, W.V. 26330 Address P.O. BOX 980, BRIDGEPORT, W.V.
Telephone 622-3837 Telephone 622-3837
LANDOWNER MONONGAHELA POWER CO. SOIL CONS. DISTRICT UPPER OHIO
Revegetation to be carried out by JENKINS ENERGY CORP. (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections and additions become a part of this plan:
8/4/82 (Date)
Kenneth R. Mason (SCD Agent)

| ACCESS ROAD | LOCATION |
|--|---------------------------------------|
| Structure <u>DRAINAGE DITCH</u> (A) | Structure <u>DIVERSION DITCH</u> (1) |
| Spacing <u>N/A</u> | Material <u>EARTHEN</u> |
| Page Ref. Manual <u>2-12</u> | Page Ref. Manual <u>2-12</u> |
| Structure <u>CROSS DRAIN</u> (B) | Structure <u>SEDIMENT BARRIER</u> (2) |
| Spacing <u>AS REQUIRED PER SECTION</u> | Material <u>LOGS & BRUSH</u> |
| Page Ref. Manual <u>2-1</u> | Page Ref. Manual <u>2-16</u> |
| Structure _____ (C) | Structure _____ (3) |
| Spacing _____ | Material _____ |
| Page Ref. Manual _____ | Page Ref. Manual _____ |

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

| Treatment Area I & II | Treatment Area III |
|--|---|
| Line _____ Tons/acre | Line _____ Tons/acre |
| or correct to pH <u>6.5</u> | or correct to pH _____ |
| Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent) | Fertilizer _____ lbs/acre (10-20-20 or equivalent) |
| Mulch <u>2</u> Tons/acre | Mulch _____ Tons/acre |
| Seed* <u>*KY-31</u> 35 lbs/acre | Seed* _____ lbs/acre |
| <u>LADINO CLOVER</u> 5 lbs/acre | _____ lbs/acre |
| _____ lbs/acre | _____ lbs/acre |

Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY SMITH LAND SURVEYING
ADDRESS 111 SOUTH STREET
GLENVILLE W.V. 26351
PHONE NO. 462-5634

PLEASE: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. TRIANGLE WILLOW ISLAND 7.5'

LEGEND

Well Site ⊕

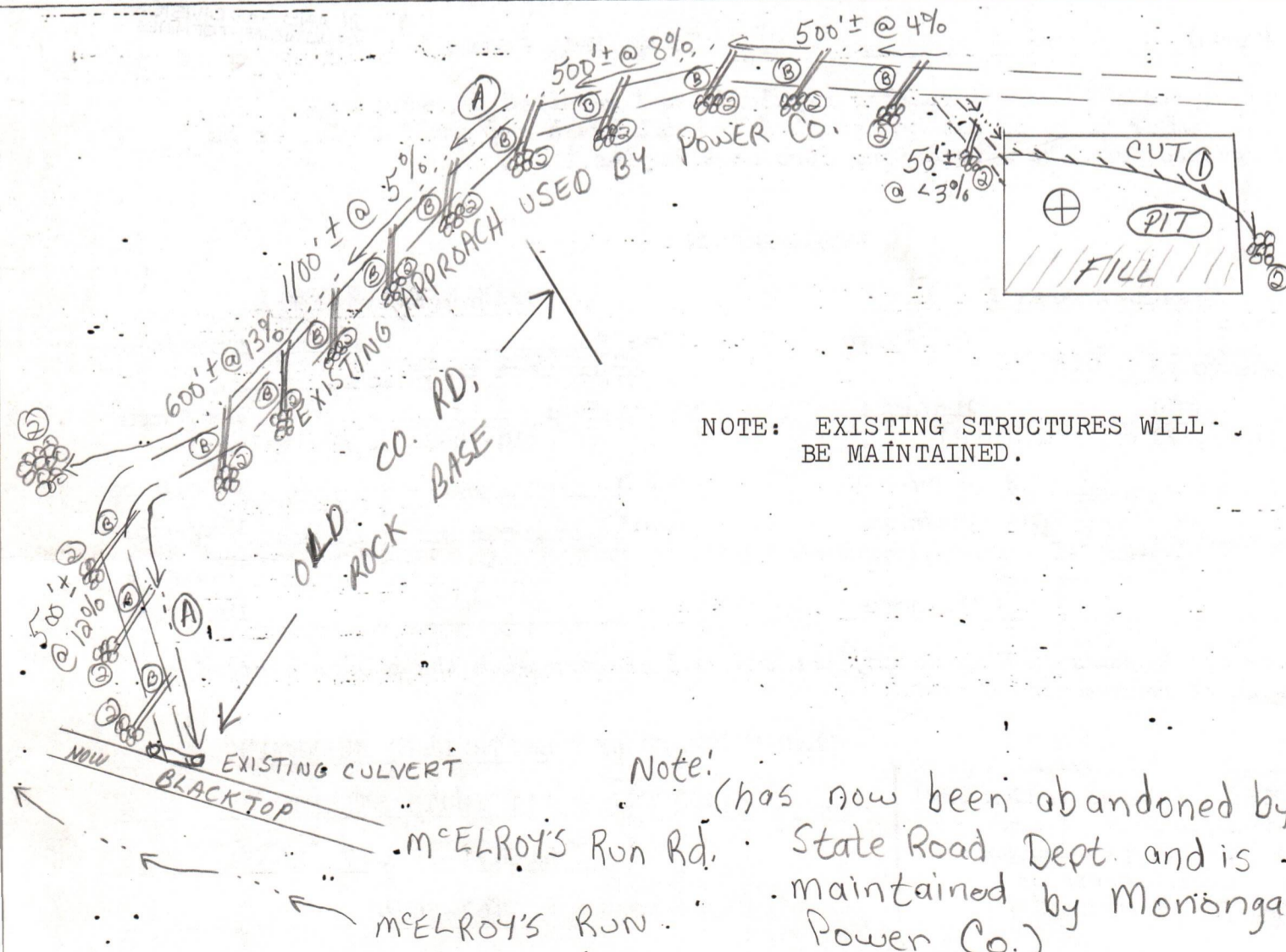
Access Road ———

WELL SITE PLAN

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

LEGEND

| | | | |
|-------------------|---------------------|------------|---------|
| Property boundary | ——— ——— ——— ——— ——— | Diversion | /////// |
| Road | ==== | Spring | ○→ |
| Existing fence | —x—x—x—x— | Wet spot | ☼ |
| Planned fence | —/—/—/—/— | Building | ■ |
| Stream | ~~~~~ | Drain pipe | ○→○→○→ |
| Open ditch | ——— ——— ——— ——— ——— | Waterway | ⇄⇄⇄⇄ |



NOTE: EXISTING STRUCTURES WILL BE MAINTAINED.

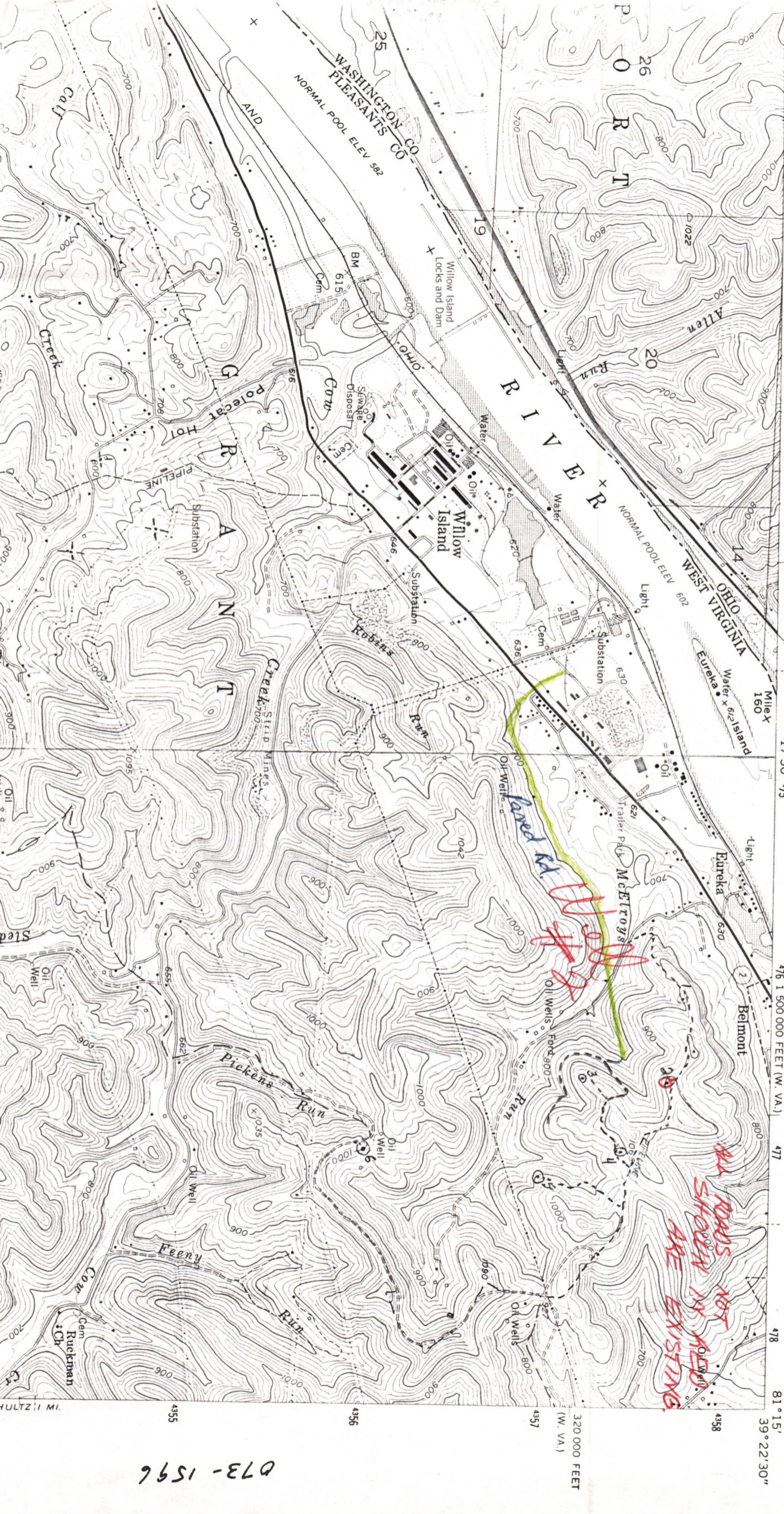
Note: (has now been abandoned by State Road Dept and is maintained by Monongahela Power Co.)

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY
AND OTHER STATE AGENCIES

4762 IV NE
(BELMONT)
NEW MATAMORAS 17 MI
NEWPORT 4.8 MI
17°30'47S

ST MARVS 4 MI
BELMONT 1 MI
4761 500 000 FEET (W. VA.)

WILLOW ISLAND QUADRANGLE
WEST VIRGINIA—OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MARIETTA 15' QUADRANGLE
4762 I NW (RAVEN ROCK)



073-1596



NOWSCO

WELL SERVICE

TREATMENT REPORT
CEMENTING

DATE: 2-28-83

SERVICE ORDER NO.: 4303

| | | |
|---|---|--|
| Customer's Name <u>JENKINS OIL & GAS</u> | WELL NAME <u>MON POWER #2</u> | Permit No. <u>1596</u> |
| Address <u>P.O. Box 950 Bridgport, W Va 26330</u> | Location: Twp. _____ County <u>Putnam</u> State <u>WV</u> | Contractor <u>Stalwater</u> Field <u>Belmont</u> |
| TYPE OF JOB Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Liner <input type="checkbox"/> Abandonment <input type="checkbox"/> Multistage <input type="checkbox"/> Plug Back <input type="checkbox"/> Squeeze <input type="checkbox"/> Pumping <input type="checkbox"/> Other <input type="checkbox"/> | | |

WELL DATA

Hole: Size 10 7/8 INCH Total Depth 1148 FT. Mud Type _____ Viscosity _____ CP Density _____ LBS./GAL.

Casing or Liner:
 Size 8 7/8 IN. Lin. Density 21/23 LBS./FT. Grade _____ Depth 1105 FT.
 Size _____ IN. Lin. Density _____ LBS./FT. Grade _____ Depth _____ FT.
 Size _____ IN. Lin. Density _____ LBS./FT. Grade _____ Depth _____ FT.

Type of Plugs:

Top Size 2 7/8 IN.
 _____ Wooden _____ Rubber
 Btm. Size _____ IN.
 _____ Wooden _____ Rubber

Type of Head:

Plug Loading Head
 _____ Swage _____ Other

Drill Pipe or Tubing:
 Size _____ IN. Lin. Density _____ LBS./FT. Grade _____ Depth _____ FT.
 Size _____ IN. Lin. Density _____ LBS./FT. Grade _____ Depth _____ FT.
 Size _____ IN. Lin. Density _____ LBS./FT. Grade _____ Depth _____ FT.

Perforations: From _____ FT. To _____ FT. Pump Out Lines: Yes No Cement Mud Other _____
 From _____ FT. To _____ FT. Float Holding: Yes No
 From _____ FT. To _____ FT. Ran Wireline: Yes No Returns: Full Partial Nil
 Type of Packer or Special Tool _____ Depth _____ FT.

Time arrived on location 2-28-83 9.A.M Time left location 2-28-83

CEMENT DATA

| | Amount SKS | Cement Blend | Additives | Density LBS./GAL | Yield CU. FT./SK | Total Slurry Yield CU. FT. |
|---------|------------|--------------|-----------------------|------------------|------------------|----------------------------|
| Fill | <u>180</u> | <u>P02</u> | <u>2% 60L 2% PACL</u> | <u>14.1</u> | <u>1.26</u> | <u>187</u> |
| Tail-In | <u>100</u> | <u>NHAT</u> | <u>3% PACL</u> | <u>15.6</u> | <u>1.18</u> | <u>112</u> |
| Fill | | | | | | |
| Tail-In | | | | | | |

CASING OR LINER DATA

PLUG BACK DATA

| Remarks | Start | Time Finish | Rate bbls./min. | Pressure, Psi | | Volume pumped bbls. | Plug # | Top Ft. | Btm. Ft. | Cement Cu. Ft. | Displacement bbls. | Time Plug Down |
|-----------------------------------|--------------|--------------|-----------------|---------------|------------|---------------------|--------|---------|----------|----------------|--------------------|----------------|
| | | | | Max. | Min. | | | | | | | |
| <u>Pump H₂O ahead</u> | <u>10:07</u> | <u>10:15</u> | <u>5</u> | <u>100</u> | <u>100</u> | <u>40</u> | | | | | | |
| <u>MIX 6% 60L</u> | <u>10:16</u> | <u>10:21</u> | <u>5</u> | <u>100</u> | <u>100</u> | <u>25</u> | | | | | | |
| <u>Pump H₂O spacer</u> | <u>10:22</u> | <u>10:23</u> | <u>5</u> | <u>100</u> | <u>100</u> | <u>5</u> | | | | | | |
| <u>MIX CEMENT</u> | <u>10:24</u> | <u>10:31</u> | <u>5</u> | <u>150</u> | <u>100</u> | <u>65</u> | | | | | | |
| <u>Release Plug</u> | <u>10:38</u> | <u>10:39</u> | | | | | | | | | | |
| <u>Displace Plug</u> | <u>10:40</u> | <u>11:00</u> | <u>3.5</u> | <u>800</u> | <u>150</u> | <u>70</u> | | | | | | |
| <u>Bump Plug</u> | <u>11:00</u> | <u>11:00</u> | | <u>800</u> | | | | | | | | |
| <u>Shut in Head</u> | <u>11:00</u> | | | | | | | | | | | |
| <u>Release Psi</u> | <u>11:02</u> | | | | | | | | | | | |
| <u>Rig Down</u> | <u>11:03</u> | | | | | | | | | | | |

NOWSCO Representative CW Rouse

WHITE-HEAD OFFICE • GREEN-CUSTOMER'S COPY
 • YELLOW-STATE • GOLDENROD-BOOK COPY

RECEIVED
MAY 23 1984
OIL & GAS DIVISION
DEPT. OF MINES

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

3 stages with 40 holes per stage with 750,000 scf N₂ per stage.

- First Stage - Perf 40 holes, 4220-4588, stimulated with 750,000 N₂.
- Second Stage - Perf 40 holes, 3596-4037, stimulated with 750,000 N₂.
- Third Stage - Perf 40 holes, 3168-3336, stimulated with 750,000 N₂.

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS |
|--|-------|--------------|----------|-------------|---|
| | | | | | Including indication of all fresh and salt water, coal, oil and gas |
| Top Soil, surface clay, sand, shale and lime streaks | | | 0 | 1186 | |
| Big Lime | | | 1186 | 1282 | |
| Big Injun Sand | | | 1282 | 1380 | Oil & Gas |
| Berea Sand | | | 1760 | 1780 | Oil & Gas |
| Gordon Sand | | | 2157 | 2198 | Oil & Gas |
| Brallier Shale | | | 2698 | 3815 | Oil & Gas |
| Huron Shale | | | 3815 | 4140 | Gas |
| Hamilton Shale | | | 4140 | 4769 | Gas |

(Attach separate sheets as necessary)

Jenkins Energy Corp.

Well Operator

By:

Date: 11-10-83

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 coal, encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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MAR 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1596

Oil or Gas Well _____
(KIND)

| | | | | |
|---|--|------------------|--------------|----------------------|
| Company <u>Jenkins Energy</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address <u>Bridgeport, W. Va.</u> | Size | | | |
| Farm <u>monongahela power</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>2</u> | 13 | | | |
| District <u>Grant</u> County <u>pleasant</u> | 10 | | | Size of _____ |
| Drilling commenced <u>2-27-83</u> | 8 1/4 | <u>1098</u> | <u>1098</u> | |
| Drilling completed _____ Total depth <u>1148</u> | 6 5/8 | | | Depth set _____ |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. bottom _____ |
| Volume _____ Cu. Ft. | Liners Used | | | Perf. top _____ |
| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom _____ |
| Oil _____ bbls., 1st 24 hrs. | CASING CEMENTED <u>8 5/8</u> SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water <u>90</u> feet _____ feet | NAME OF SERVICE COMPANY <u>Nowaco</u> | | | |
| Salt water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names _____

Remarks: Gene Stalnaker contractor
cemented with 170 STS 50/50
" " 100 " neat

2-28-83
DATE

R.A. Lowther
DISTRICT WELL INSPECTOR



RECEIVED
JUN 27 1984
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 6, 1984

COMPANY Jenkins Energy Corporation
P. O. Box 980
Bridgeport, West Virginia 26330

PERMIT NO 073-1596 (2-83)
FARM & WELL NO Monongahela Power #2
DIST. & COUNTY Grant/Pleasants

| RULE | DESCRIPTION | IN COMPLIANCE | |
|-------|---|-------------------------------------|--------------------------|
| | | YES | NO |
| 23.06 | Notification Prior to Starting Work | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 25.04 | Prepared before Drilling to Prevent Waste | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 25.03 | High-Pressure Drilling | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16.01 | Required Permits at Wellsite | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.03 | Adequate Fresh Water Casing | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.02 | Adequate Coal Casing | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.01 | Adequate Production Casing | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.04 | Adequate Cement Strenght | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15.05 | Cement Type | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.02 | Maintained Access Roads | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 25.01 | Necessary Equipment to Prevent Waste | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.04 | Reclaimed Drilling Pits | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.05 | No Surface or Underground Pollution | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 23.07 | Requirements for Production & Gathering Pipelines | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16.01 | Well Records on Site | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16.02 | Well Records Filed | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7.05 | Identification Markings | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED R.A. Lowther

DATE June 26, 1984

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T.H. r. B.B.
Administrator-Oil & Gas Division

July 23, 1984

DATE

RECEIVED
AUG 27 1984

Date: Aug 24, 1984
Operator's 2
Well Number 073-1576
API Well No.: 47 - 073 - 1576
State County Permit

274

OIL & GAS DIVISION
DEPT. OF MINES

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

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas / Liquid Injection _____ / Waste disposal _____
 If "Gas" - Production / Storage _____ / Deep _____ / Shallow _____
 LOCATION: Elevation: _____ Watershed: _____
 District: Beaul County: Pleasant Quadrangle: _____
 WELL OPERATOR Roberts Energy DESIGNATED AGENT _____
 Address Bridgeport W. Va Address _____

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on Aug 24, 1984,
 The violation of Code § 22-4-12 B heretofore found to exist on Aug 27, 1983, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS well site is Reclaimed

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

R. A. Lowther
 Oil and Gas Inspector
 Address _____
 Telephone _____



IV-27
9-83

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: Nov 22 1983
Well No: 2
API NO: 47 - 073 1596
State County Permit

Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil / Gas Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow /
LOCATION: Elevation: 1000 Watershed: McClary Run
District: East County: Meigs Quadrangle: Wellington
WELL OPERATOR W. H. ... DESIGNATED AGENT John K. Mitchell
Address P.O. Box 480 Address ...
Bridgeport W. Va. 26330

The above well is being posted this 22 day of Nov, 1983, for a violation of Code 22-4-12B and/or Regulation 22-4-7.06, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to Re claim well site, Road within 6 months after completion of Drilling
Failure to Identify well by API number

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until Nov 29, 1983, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Robert A. Lawler
Oil and Gas Inspector
Address Middlebourne
W. Va. 26149
Telephone: 758-4764

2-7-83

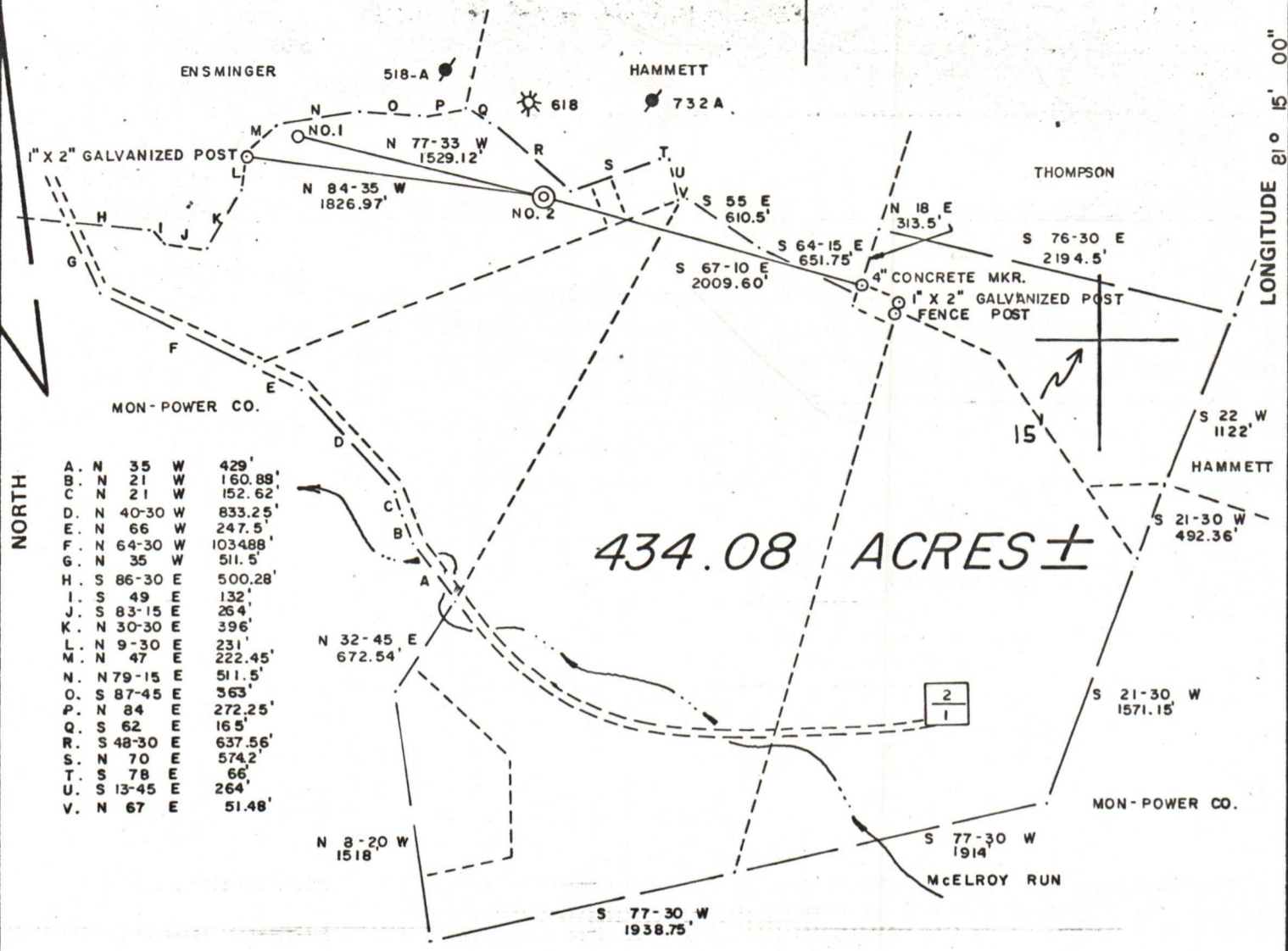
5880

LATITUDE 39° 22' 30"
39° 25' 00"

1800

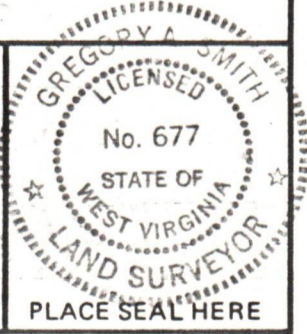
LONGITUDE 81° 15' 00"

MON-POWER LEASE - WELL NO. 2



FILE NO. 8-1
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION T. B. M. MON-POWER CO. ELEV. 826.61'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE JULY 21, 1982
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-073-1596
 STATE WEST VIRGINIA COUNTY PLEASANTS PERMIT 1596

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1001' WATER SHED McELROY RUN
 DISTRICT GRANT COUNTY PLEASANTS
 QUADRANGLE WILLOW ISLAND 7.5'
 SURFACE OWNER MONONGAHELA POWER COMPANY ACREAGE 434.08
 OIL & GAS ROYALTY OWNER MONONGAHELA POWER COMPANY LEASE ACREAGE 1158.22
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5120'
 WELL OPERATOR JENKINS ENERGY CORP. DESIGNATED AGENT CARL DAVIS
 ADDRESS P.O. BOX 980 BRIDGEPORT, W.V. 26330 ADDRESS P.O. BOX 980 BRIDGEPORT, W.V. 26330