



IV-35 (Rev 8-81)

RECEIVED epartment of Mines

JAN 2 8 1983 Gil und Gas Bivision

| | 11,1982 |
|---------------------|----------------|
| Operator's Weil No. | B-482 |
| Farm Frank | McBee |
| API No. 47 | - 001 · - 1723 |

OIL AND GAS DIVISION I OPERATOR'S REPORT WY DEPARTMENT OF MINES

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

| | | | " Productio | n <u>x</u> /Unde | rgrov | nd Stor | ste Disposa age/ Deep lley River | | llow <u>x</u> /) |
|---------------|--------|--|----------------------|---------------------------|-------------|-----------------|--|---------------------------------------|-----------------------|
| | | | Philippi | | Barb | | Quadrangle | e Philip | ppi 7.5 |
| COMPA | NY Ber | J Enterpri | se Inc. % onsultants | C Mgrs. | | | | | |
| | |). Box 5, Cl | | | | Casing | Used in | Left | Cement |
| DESIG | NATED | AGENT | SAME | | | Tubing | | | fill up Cu. ft. |
| ADDRE | SS | | SAME | | | Size 1 | | D. Well | Cu. 10. |
| SURFA | CE OW | NER Frank M | lcBee | | | 30 7320. | 1 | None | |
| ADDRE | SS R | t. #2, Phili | ppi, W. Va. | 26416 | _ | Cond. | | , , , , , , , , , , , , , , , , , , , | |
| MINER | AL RI | GHIS OWNER | Frank McBe | e, Philippi | _ _W∨a | 13-10" | | | |
| ADDRE | 3 22° | Louise Heime | el,12700 SW 1 | Fielding Rd | <u>.</u> | 9 5/8 | 1496.15 | 1496 151 | To Surfac |
| OIL A | ND GA | S INSPECTOR | OSWERO OF THIS W | regon 97034 ORK Robert | _ | 8 5/8 | 1490.13 | 1490.13 | TO Surrac |
| Stewa | rt P | O. BODDRESS | Jane Lew, | WVa. 26378 | | 5 1/2 | ` | | |
| PERMI | | | ch 23, 1982 | | | | 45044 | 46041 | 200 61 |
| DRILL | ING C | OMMENCED_ | 4-28-82 | | _ | 4 1/2 | 4604' | 4604' | 200 Sks. 50/50 POZ |
| DRILL | ING C | OMPLETED_ | 5-4-82 | | | 2 | | | 10 Sks.Ge |
| гисо | NUOUS | ABLE: PLUGG PROGRESSIC VERBAL PE | | LING OR | - - | Liners | | | |
| GEOL C | GICAI | TARGET FOR | MATION | Haverty | | • | Dep | th5400 | feet |
| | Depti | of complet | ed well | 4915' fe | et I | otary_ | XX / Cable | e Tools_ | |
| | Water | strata dep | oth: Fresh | 140 & 100p | æt; | Salt | None feet | | |
| | Coal | seam depths | 5: <u>50-55,70-</u> | 73,90-96,29 | 0-293 | Is coa | al being min | ed in the | area? xx |
| OPEN | FLOW | DATA | | 3rd Elk | | | | 4 527–4 <u>5</u> | 39 |
| | Produ | ucing format | tion | 2nd Elk | | | Pay zone dep | th 4368-43 | <u>179</u> feet |
| | Gas: | Initial on | pen flow No | Show Mcf | ī/d | Oil: | Initial open | flow N | A Bbl/d |
| | | Final oper | n flow 852 |).000 Mc1 | 5/ a | 1 | Final open f | lowN/A | Bbl/d |
| | | Time | of open flo | ow between | init | ial and | final tests | ho | uirs |
| | Stat | ic rock pres | ssure 1650 | #_psig(sı | ırfac | e measu | rement) afte | r 14 x | s shut in |
| | (If | applicable (| due to mult | iple comple | etion | - -) | | | |
| | Seco | nd producin | g formation | · | | • | Pay zone dep | th | feet |
| | Gas: | Initial o | pen flow | Mc: | E/d | Oil: | Initial open | flow | Bbl/d |
| | • | Final ope | n flow | Mc: | E/d | Oil: | Final open f | low | Bbl/d |
| | | Time | of open fl | ow between | init | ial and | final tests | ho | urs |
| | Stat | ic rock pre | ssure | psig(sw | rface | measur | ement) after | hou | rs shut in |

FORM IV-35 (PEVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, EIC.
WATER FRACED: MAY 20, 1982

First Stage; 3rd Elk, 10,000,80/100, 70,000, 20/40 with 762 Bbls. water

Second Stage; 2nd Elk, 10,000, 80/100, 70,000, 20/40 with 757 Bbls. water

PERFORATIONS: 3rd Elk; 4527-4539 - 14 holes

2nd Elk; 4368-4379 - 14 holes

WELL LOG

| : | | | | | | |
|-----------|-------------|---|--|--|--|--|
| | | REMARKS | | | | |
| गानास पाग | BOTTOM FEET | Including indication of all free | | | | |
| 10 | | and salt water, coal, oil and go | | | | |
| 0 | 10 | | | | | |
| | 2 | | | | | |
| 1 | II . | Coal | | | | |
| | | Coai | | | | |
| | 1 | Coal | | | | |
| 1 | 1 | Coar | | | | |
| | 1 | Coal | | | | |
| t . | I I | Coar | | | | |
| 1 | • | | | | | |
| | | Water @ OFFI All . Stream | | | | |
| | | Water @ 255' - 4" - Stream | | | | |
| 1 |) | Coal | | | | |
| 1 | i . | | | | | |
| 1 | 1 | | | | | |
| l l | t e | | | | | |
| · · | | 0 1.051 50 -4 | | | | |
| | | Water @ 1435' - 7" stream | | | | |
| | | | | | | |
| • | 1 | Gas Ck @ 2457' - No Show | | | | |
| I . | | | | | | |
| | i | Gas Ck @ 3553' - No Show | | | | |
| 3780 | | | | | | |
| 4000 | | | | | | |
| 4240 | 1 | | | | | |
| 4400 | II. | | | | | |
| 4840 | 4915 TD | 7-7/8 Hole | | | | |
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| | | | | | | |
| | 4400 | 0 10 10 50 50 55 55 70 70 73 73 90 90 96 96 11.5 115 130 130 290 290 293 293 945 995 1035 1035 1180 1180 1435 1435 1475 1475 2715 2715 3760 3780 4000 4000 4240 4240 4400 4400 4840 | | | | |

(Attach separate sheets as necessary)

J & J Enterprise Inc. %

Berry Energy Consultants & Mgrs.

Well Operator

By: 12 Dane: 8/5/62

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."



| Farm Frank McBee | |
|------------------------|---|
| API #47 - 001 - 1723 | • |
| Date February 23, 1982 | |

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

| WELL TYPE: 011 / Gas xx/ | |
|---|---|
| (If "Gas", Production XX/ Unde | erground storage / Deep / Shallow XX / |
| LOCATION: Elevation: 1494' Watersho | ed: Tygart Valley River |
| District: Philippi County: | Barbour Quadrangle: Philippi 7.5 Min. |
| | |
| J & J Enterprise Inc. % | DECICNATED ACENT |
| Berry Energy Consultants & Mgr | s DESIGNATED AGENT Berry Energy Consultants & Mgr |
| Address P.O. Box 5 | (Location 111th Floor Union National Bank Building Clarksburg, West Virginia 26301 |
| Clarksburg, West Virginia 26301 | Clarksburg, West Virginia 26301 |
| OIL AND GAS | |
| ROYALTY OWNER Frank McBee Louise Heimel | COAL OPERATOR Mined out |
| Address Rt 2 12700 SW Fielding Rd | Address |
| Philippi W Oswego, Oregon 97034 | |
| Acreage 47 | |
| 7 Care | COAL OWNER(S) WITH DECLARATION ON RECORD: |
| SURFACE OWNER Frank McBee | NAME Frank McBee |
| | |
| Address Rt. 2 | Address _{Rt. 2} |
| Philippi, WV 26416 | Philippi, WV 26416 |
| Acreage 47 | NAME Louise Heimel |
| | Address 12700 S. W. Fielding Road |
| FIELD SALE (IF MADE) TO: | Oswego, Oregon 97034 |
| NAME N/A | |
| Address | COAL LESSEE WITH DECLARATION ON RECORD: |
| | NAME |
| | Address |
| OIL AND GAS INSPECTOR TO BE NOTIFIED: | MODIES 3 |
| OIL AND GAS INSPECTOR TO BE NOTIFIED. | |
| | يهيد المستعمر |
| NAMERobert Stewart | THE RECEIVED |
| Address P. O. Box 345 | Field for Council in the Council in |
| Jane Lew, WV 26378 | |
| Telephone 884-7782 | - MDMA. O 0 1007 |
| | OIL AND CAS DIVISION WESTMENT OF MINES |
| | WY DEPARTMENT OF MINES |
| to the undersigned well operator from Marie TO: W. B. (If said deed, lease, or other contract has | Berry |
| | |
| | OG 82 Book at page 395. A permit is |
| requested as follows: | |
| PROPOSED WORK: Drill XX / Drill Deeper | / Redrill / Fracture or stimulate / |
| Plug off old formation | / Perforate new formation / |
| Other physical change in | |
| | |
| nlanned as shown on the | e work order on the reverse side hereof. |
| | |
| the above named coal operator, coal owner(s) |), and coal lessee are hereby notified that any |
| colection 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 | s after receipt of this Application by the Dept. |
| Copies of this Permit Application and the en | nclosed plat and reclamation plan have been |
| mailed by registered mail or delivered by h | and to the above named coal operator, coal own- |
| er(s), and coal lessees on or before the day | y of the mailing or delivery of this Application |
| to the Department of Mines at Charleston, W | oct Vicainia |
| | - |
| PLEASE SUBMIT COPIES OF ALL | J & J Enterprise Inc. % |
| GEOPHYSICAL LOGS DIRECTLY TO: | Berry Energy Consultants & Mgrs. |
| | |
| | · Well Operator |

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311 BLANKET BUND

MB Bene

Its: Operator

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

| DRILLING CO | TRACT(| DR (IF- | KNOMN) | S.W. | Jack | Drilling (| Company | | • | |
|--|--|---|---|--|---|--|---|--|---|--------------------------------------|
| | | Ad | ddress | P.0. | Box 4 | 8 | | | | |
| | | | | Buckl | nannon | , West Vi | rginia 26 | 201 | | |
| GEOLOGICAL Estimated Approxima Approxima Is coal | d depti ate wa ate coa | h of cor ter stra al seam | mpleted that dept depths: | hs: | 5400 Fresh, & 140' | 140' & 10 | | ry XX/ Cab salt, None | le tools feet. | |
| CASING AND CASING OR TUBING TYPE | Size | SPE Grade | CIFICATI Weight per ft | New | Used | For Dril | | CEMENT FILL UP OR SACKS Cubic ft. | | KERS |
| Conductor | 11 3/4 | API | 42# | Х | | 30' | 30' | CTS | Kinds | |
| Fresh water | <u> </u> | | <u> </u> | | | 1 | | | Sizes | |
| Coal Intermed. | 4- | | 24# | X | | 1350' | 1350' | To Surface | 1 | • |
| Production | 8 5/8 | API API | 10# | X | | 5000' | 5000' | 300 Sks. | Depths | set |
| Tubing | | | | | | | | | | |
| Liners | | | | | | | | | Perfora | |
| • | 1 | | | | <u> </u> | | | <u> </u> | Тор | Bottom |
| | | <u> </u> | | ļ | | | | <u> </u> | | |
| Form 822-4 requi 822-4 posed A sep where sough THIS PERMIT ALL PROVISION A RTICLE 4 O A PPROVED FO IF OPERATION BY | IV-9, -12b a red by -8a fr well. arate fract t and MUST BE ONS BEIN F THE W. OR dr NS HAVE | "Reclamend Regulation | ation Plation 2 22-4-12c owner of 2-2 shall or stimul ad as suc AT THE WELL CORDANCE E, THE LOCK THIS MMENCED E | an" of 23, (if any any any and any and any and any and | pplically under the replication of the replication | able to t less prev if applic well or quired fo o be part orm IV-2 22, EXPIRE | he reclamiously pa able, the dwelling or fractur of the w filed in | llowed by Conation required in the same consent required within 200 fing or stimu ork for which connection to the connection to the connection the connection to the connection the connec | ed by Come well, wired by eet of the lating | ode the fee Code the pro- well it is |
| or consists to the underside location has area of the singed has | gned cos exam well no obj | ssee who ssued with the control of the control of the compli | ratoris propon, the weed with | cordenten_/ ownsell l | d a de (15) WAL where cocation propose | eclaration days of $\frac{V}{I} = \frac{R}{I}$ lesse ocation. The contraction on the contraction of the contractio | under Corceipt the / of If a mine en added to done at the control of the control | de §22-4-20, | if the der this which c map. Th provid | well overs the under- led the |
| Date: | | , 1 | 9 | ٠ | | | | | | |
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