

FORM 11.2(B)
 (Reverse)
 7-83

RECEIVED

AUG - 2 1984



1) Date: AUGUST 2, 19 84
 2) Operator's Well No. BORDER # 1
 3) API Well No. 47 - 085 - 7095
 State County Permit

STATE OF WEST VIRGINIA
OIL & GAS DIVISION
DEPT. OF MINES
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 922 Watershed: GILLESPIE RUN LKH10C
 District: GRANT 2 County: RITCHIE Quadrangle: CARIO 7.5 275
- 6) WELL OPERATOR THE CENTRAL PACIFIC GROUP 7) DESIGNATED AGENT JOHN CUSHING
 Address 2222 WEST SHAW, SUITE 20 9275 Address P.O. BOX 4081/3901 BRISCOE RD
FRESNO, CA. 93711 PARKERSBURG, W.VA. 26104
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name SAMUEL HERSMAN Name THE COASTAL CORP
 Address SMITHVILLE, W.VA Address PARKERSBURG, W.VA.
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, DEVONIAN SHALE
- 12) Estimated depth of completed well, 4900' feet
 13) Approximate trrata depths: Fresh, 172 feet; salt, 322 feet.
 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No /

15) 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 | | 220 | 220 | cir to sur | rule 15.05 |
| Fresh water | | | | | | | | | |
| Coal | | | | | | | | | Sizes |
| Intermediate | 8-5/8 | | | X | | 2000 | 2000 | cir to sur | |
| Production | 4-1/2 | sml | 10.5 | X | | | 4900 | 600 sks or | rule 15.01 |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | Perforations: |
| | | | | | | | | | Top Bottom |

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-7095

August 2, 19 84
 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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires August 2, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|-----------------------------------|---|-----------------|------------------|----------------|
| Bond: <u>34</u> BLANKET | Agent: <input checked="" type="checkbox"/> <u>MH</u> | Plat: <u>MH</u> | Casing <u>MH</u> | Fee <u>123</u> |
|-----------------------------------|---|-----------------|------------------|----------------|

Margaret J. Hase
 Administrator, Office of Oil and Gas

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

FORM IV-2(B)

FILE COPY

Reverse



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OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) APPROXIMATE COAL SEAM DEPTH: _____

2) APPROXIMATE TRAIL DEPTH: _____

3) ESTIMATED DEPTH OF COMPLETED WELL: _____

4) GEOLOGICAL TARGET FORMATION: _____

5) OTHER PHYSICAL CHANGE IN WELL (SPECIFY): _____

6) PROPOSED WELL WORK: _____

7) OIL & GAS INSPECTOR TO BE NOTIFIED: _____

8) WELL OPERATOR: _____

9) LOCATION: _____

10) DRILLING CONTRACTOR: _____

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

| Date | Date(s) |
|------------------------------------|-------------------------|
| Application received | Follow-up inspection(s) |
| Well work started | " " |
| Completion of the drilling process | " " |
| Well Record received | " " |
| Reclamation completed | " " |

OTHER INSPECTIONS

Reason: _____

Reason: _____

12/29/2023



DATE JULY 31, 1984
WELL NO. BORDER # 1
API NO. 47-085-085

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State of West Virginia
Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CENTRAL PACIFIC GROUP
Address 2115 KERN ST
~~Telephone~~ FRESNO CALIF
LANDOWNER W.T. MIDDLETON
ISABELLE BORDER ETAL
Revegetation to be carried out by PETROLEUM SERVICES, INC (Agent)

DESIGNATED AGENT PETROLEUM SERVICES
Address P.O. Box 4081 Parkersburg W.V.
Telephone (304) 428-4499
SOIL CONS. DISTRICT LITTLE KANAWHA

This plan has been reviewed by LITTLE KANAWHA SCD. All corrections and additions become a part of this plan: 7-31-84 (Date)

Garrett Newton
(SCD Agent)

| ACCESS ROAD | LOCATION |
|---|------------------------|
| Structure <u>Drainage Ditch</u> (A) | Structure _____ |
| Spacing <u>Along Rd.</u> | Material _____ |
| Page Ref. Manual <u>2-12</u> | Page Ref. Manual _____ |
| (PRIMARY) | |
| Structure <u>STONE Crossing</u> (B) | Structure _____ |
| Structure <u>(2) 18" CULVERT'S Secondary</u> | Material _____ |
| Page Ref. Manual <u>2-7</u> | Page Ref. Manual _____ |
| Structure _____ (C) | Structure _____ |
| Spacing _____ | Material _____ |
| Page Ref. Manual _____ | Page Ref. Manual _____ |

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

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Seed* Ky 31 40 lbs/acre
LADINO Clover 5 lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Seed* Ky 31 40 lbs/acre
LADINO Clover 5 lbs/acre

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

PLAN PREPARED BY William A. ROBERTS


ADDRESS P.O. Box 83
REEDY, W.V. 25270
PHONE NO. (304) 927-5130


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

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OIL & GAS DIVISION
DEPT. OF MINES

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP, QUADRANGLE CAIRO 7.5

LEGEND

Well Site 

ACCESS Road 

see ATTACHED COPY












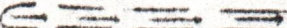
LOCATION IS ON A VERY FLAT BENCH WITH APPROX 3' CUT, A FEW 3" TO 6" PINES WILL BE CUT AND STACKED.

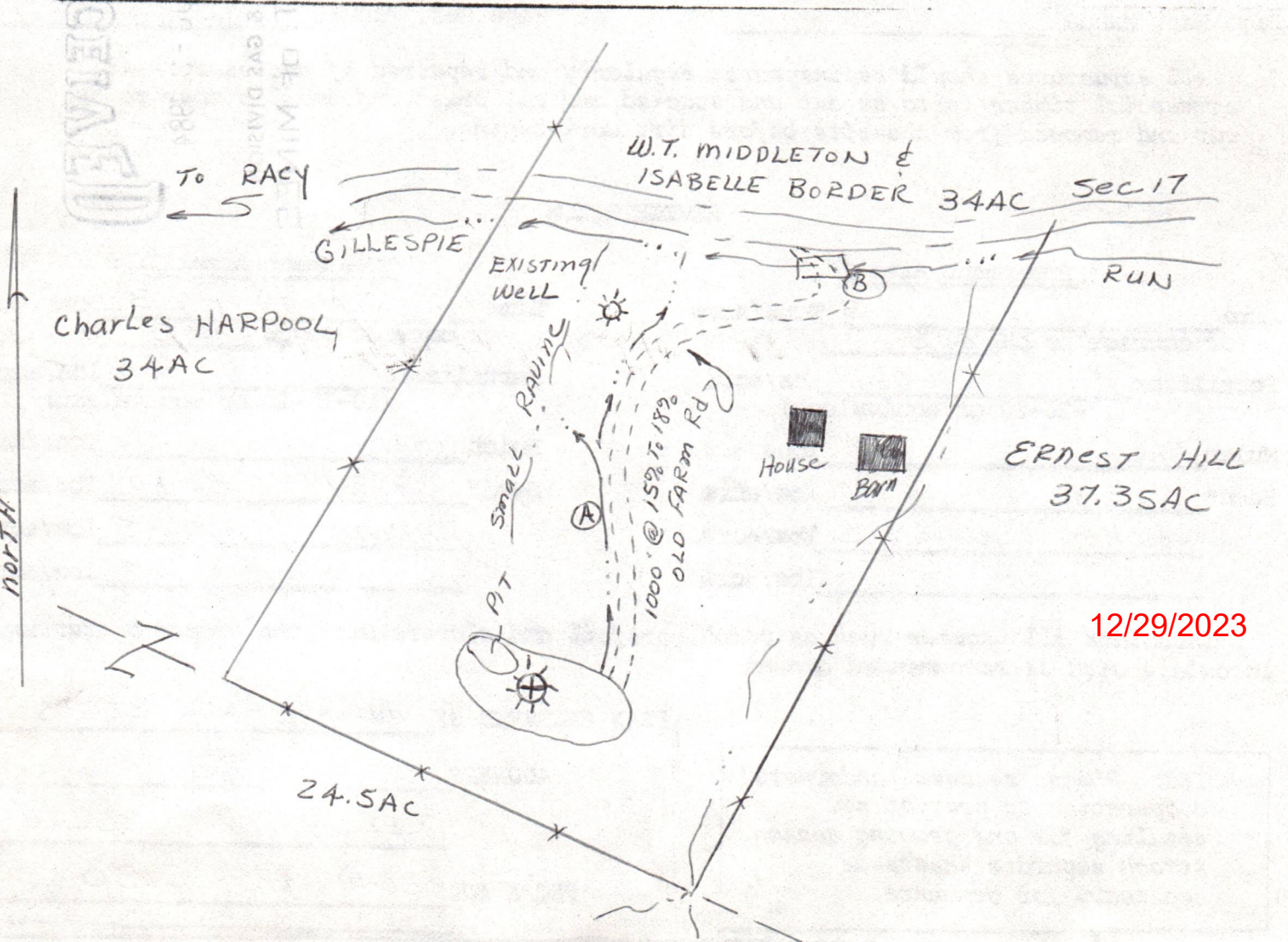
ACCESS WILL FOLLOW AN UP-GRADED FARM ROAD FOR APPROX 1000' TO WELL LOC. ON A GRADE OF 15% TO 18%, STONE CROSSING OF GILLESPIE RUN IS PRIMARY FOR THE DRY SEASON, WITH CULVERT'S SECONDARY IF NEEDED.

WELL SITE PLAN ROAD TO BE MAINTAINED.

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

LEGEND

| | |
|---|--|
| Property boundary  | Diversion  |
| Road  | Spring  |
| Existing fence  | Wet spot  |
| Planned fence  | Building  |
| Stream  | Drain pipe  |
| Open ditch  | Waterway  |





and published by the Geological Survey
 and USC&GS
 Photogrammetric methods from aerial
 in 1962. Field checked 1964
 on. 1927 North American datum
 based on West Virginia coordinate system,
 Transverse Mercator grid ticks,
 blue
 lines indicate selected fence and field lines where
 aerial photographs. This information is unchecked
 purple compiled in cooperation with
 agencies from aerial photographs
 information not field checked

1 510 000 FEET
 3.8 MI. TO W. VA. 47
 12'30"
 3600
 101'200
 MN
 GN
 4½°
 80 MILS
 0°07'
 2 MILS
 UTM GRID AND 1975 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

MURP
 (MACFARLANE
 4762 II SW
 SCALE 1:24000
 1 1/2 0 1000 2000 3000
 1 5 0
 CONTOUR INTERVAL
 NATIONAL GEODETIC VERTICAL

THIS MAP COMPLIES WITH NATIONAL MAP ACT
 FOR SALE BY U. S. GEOLOGICAL SURVEY
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND

12/29/2023

1) Date: AUGUST 2, 1984
2) Operator's Well No. BORDER # 1
3) API Well No. 47-085-7026 State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

- 4) SURFACE OWNER(S) OF RECORD TO BE SERVED
- (i) Name WILLIS BORDER
Address BOX 200 B
DAVISVILLE, W.VA. 26142
 - (ii) Name _____
Address _____
 - (iii) Name _____
Address _____
- 5(i) COAL OPERATOR NONE
Address _____
- 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NONE
Address _____
- 5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address NONE

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

JOHN CUSHING
this 2 day of AUGUST, 1984.
My commission expires 7/12, 1993.
Ronald DeWitt
Notary Public, WOOD County,
State of WEST VIRGINIA

WELL OPERATOR THE CENTRAL PACIFIC GROUP, INC
By John Cushing
Its DESIGNATED AGENT
Address P.O. BOX 4081/3901 BRISCOE RD
PARKERSBURG, W.VA 26104
Telephone 304-428-4499

6) 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.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

OIL & GAS DIVISION
DEPT. OF MINES

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INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-3a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

| <u>Grantor, lessor, etc.</u> | <u>Grantee, lessee, etc.</u> | <u>Royalty</u> | <u>Book</u> | <u>Page</u> |
|------------------------------|------------------------------|----------------|-------------|-------------|
| WILLIS BORDER ET AL | THE CENTRAL PACIFIC GP | 12.5% | 173 | 517 |

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DE MINES



1) Date: AUGUST 2, 19 84
 2) Operator's Well No. BORDER # 1
 3) API Well No. 47 085
 State County Permit

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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

OIL & GAS DIVISION
 DEPT. OF MINES

- 4) WELL TYPE: A Oil / Gas X
 B (If "Gas", Production X / Underground storage / Deep / Shallow X)
- 5) LOCATION: Elevation: 922 Watershed: GILLESPIE RUN
 District: GRANT County: RITCHIE Quadrangle: CARD 7.5
- 6) WELL OPERATOR THE CENTRAL PACIFIC GROUP 7) DESIGNATED AGENT JOHN CUSHING
 Address 2222 WEST SHAW, SUITE 20 Address P.O. BOX 4081/3901 BRISCOE RD
FRESNO, CA. 93711 PARKERSBURG, W.VA. 26104
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name SAMUEL HERSMAN Name THE COASTAL CORP
 Address SMITHVILLE, W.VA Address PARKERSBURG, W.VA.
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X
 Plug off old formation / Perforate new formation X
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, DEVONIAN SHALE
 12) Estimated depth of completed well, 4900' feet
 13) Approximate strata depths: Fresh, 172 feet; salt, 322 feet.
 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No X
- 15) 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 | <u>11-3/4</u> | | | <u>X</u> | | <u>220</u> | <u>220</u> | <u> </u> | <u>Kinds rule 15.05</u> |
| Fresh water | | | | | | | | | |
| Coal | | | | | | | | | <u>Sizes</u> |
| Intermediate | <u>8-5/8</u> | | | <u>X</u> | | <u>2000</u> | <u>2000</u> | <u> </u> | |
| Production | <u>4-1/2</u> | <u>SM1</u> | <u>10.5</u> | <u>X</u> | | | <u>4900</u> | <u>600 sbs or</u> | <u>Depths set rule 15.01</u> |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | <u>Perforations:</u> |
| | | | | | | | | | <u>Top Bottom</u> |

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME:
 By
 Its Date

Willis C Border Date: 7/30/84
 (Signature)
 Date:
 (Signature)

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

122

PSI TRUST ACCOUNT
PETROLEUM SERVICES, INC.
P.O. BOX 4081
PARKERSBURG, WV 26104

August 1 1984

69-116
515

\$ 350.00

PAY TO THE ORDER OF WV Department of Mines
*****Three hundred dollars 7 00/100*****
DOLLARS



FOR Border Permit

⑆000122⑆ ⑆051501163⑆ 03215 7⑆

Paul Quaring



IV-35
(Rev 8-81)

RECEIVED

OCT 3 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date 9/20/84
Operator's
Well No. BORDER # 1
Farm WILLIS BORDER
API No. 047-085-7095

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 922 Watershed GILLESPIE RUN
District: GRANT County RITCHIE Quadrangle CARIO 7.5

COMPANY THE CENTRAL PACIFIC GROUP, INC
ADDRESS 2222 WEST SHAW, SUITE 20, FRESNO, CA 93711
DESIGNATED AGENT JOHN CUSHING
ADDRESS P.O. BOX 4081, PARKERSBURG, W.VA. 26104
SURFACE OWNER WILLIS BORDER
ADDRESS 200B DAVISVILLE, W.VA.
MINERAL RIGHTS OWNER WILLIS BORDER ET AL
ADDRESS BOX 200B, DAVISVILLE, W.VA.
OIL AND GAS INSPECTOR FOR THIS WORK SAM HERSMAN
ADDRESS SMITHVILLE, W.VA.
PERMIT ISSUED AUG 2, 1984
DRILLING COMMENCED AUG 7, 1984
DRILLING COMPLETED AUG 12, 1984
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

| Casing & Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. |
|------------------|------------------|--------------|------------------------|
| Size 20-16 Cond. | | | |
| 11-3/4 | 224 | 224 | 115sks |
| 9 5/8 | | | |
| 8 5/8 | 2017 | 2017 | 65sks |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | | 4851 | 500sks |
| 3 | | | |
| 2 | | | |
| Liners used | | | |

GEOLOGICAL TARGET FORMATION DEVONIAN SHALE Depth 4862 feet
Depth of completed well 4862 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 172 feet; Salt 322 feet
Coal seam depths: N/A Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation devonian shale Pay zone depth 2682-4802 feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow show Bbl/d
Final open flow 1,443,000 Mcf/d Final open flow show Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 780 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth 12/29/2023 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

RIT 7095

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

| | | | | |
|-----------|----------|-----------|-------------|-------------|
| 1st stage | 29 perfs | 3898-4802 | 20,000 sand | 496,000 scf |
| 2nd stage | 26 perfs | 3482-3753 | 20,000 sand | 486,000 scf |
| 3rd stage | 20 perfs | 2682-2803 | 20,000 sand | 436,000 scf |

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS |
|--------------|-------|--------------|----------|-------------|---|
| | | | | | Including indication of all fresh and salt water, coal, oil and gas |
| soil | bn | soft | 0 | 10 | |
| shale | bn | soft | 10 | 210 | |
| sand | wht | soft | 210 | 260 | |
| shale | bn | soft | 260 | 990 | |
| sand | wht | hard | 990 | 1011 | |
| shale | bn | soft | 1011 | 1490 | |
| 1st Saltsand | wht | hard | 1490 | 1504 | |
| shale | bn | soft | 1504 | 1532 | |
| 2nd Saltsand | wht | hard | 1532 | 1566 | |
| shale | bn | soft | 1566 | 1600 | |
| 3rd Saltsand | wht | hard | 1600 | 1610 | |
| shale | bn | soft | 1610 | 1686 | |
| maxton | bn | hard | 1686 | 1722 | |
| shale | bn | soft | 1722 | 1734 | |
| big lime | wht | hard | 1734 | 1780 | |
| big injun | wht | hard | 1780 | 1912 | |
| shale | bn | soft | 1912 | 1946 | |
| squaw | wht | hard | 1946 | 1953 | |
| shale | bn | soft | 1953 | 2310 | |
| berea | wht | hard | 2310 | 2312 | |
| shale | bn | soft | 2310 | 2706 | |
| 5th sand | wht | hard | 2706 | 2712 | |
| shale | bn | hard | 2712 | 3678 | |
| balltwn | bn | soft | 3678 | 3800 | |
| shale | bn | soft | 3800 | 4596 | |
| java | bn | soft | 4596 | 4804 | |
| angola | bn | soft | 4804 | 4862 | |
| T.D. | | | 4862 | | |

(Attach separate sheets as necessary)

THE CENTRAL PACIFIC GROUP, INC

Well Operator

By:

John Cushing

AGENT

12/29/2023

Date:

9/20/84

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

RECEIVED

AUG 10 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-7095

Oil or Gas Well _____
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------------|
| Company <u>The Central Pacific Group</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Willis Border</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>Border #1</u> | 13 | | | |
| District <u>Grant</u> County <u>Ritchie</u> | 10 | | | Size of _____ |
| Drilling commenced <u>7-6-84</u> | 8 1/4 | | | Depth set _____ |
| Drilling completed _____ Total depth _____ | 6 5/8 | | | |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | Perf. top _____ |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. bottom _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. top _____ |
| Volume _____ Cu. Ft. | Liners Used _____ | | | Perf. bottom _____ |
| Rock pressure _____ lbs. _____ hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Oil _____ bbls., 1st 24 hrs. | NAME OF SERVICE COMPANY _____ | | | |
| Fresh water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| Salt water _____ feet _____ feet | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names _____

Remarks: Visit - 175 foot deep. Per O.K.

8-7-84
DATE

Samuel J. H. [Signature]
12/29/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

AUG 14 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 085-7695

Oil or Gas Well _____
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------------|
| Company <u>Central Pacific</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Willis BONDOR</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>1#</u> | 13 | | | |
| District <u>GRANT</u> County <u>Ritchie</u> | 10 | | | Size of _____ |
| Drilling commenced _____ | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 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 _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water _____ feet _____ feet | NAME OF SERVICE COMPANY _____ | | | |
| Salt water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names Coast Corp. — Rig 2# — Junior wilson

Remarks: Rig - Report

visit site, they's tripping in hole AFTER 8 5/8's JOB.
T.O. hole AT 2051' RAN 2017' OF 8 5/8's
Cement with 65 sk's Halliburton that's o.k. they
RAN 244' OF 11 3/4 AND cement to T. Surface

Good Oil!
Show AT 1640
oil in Pitt.

8-10-84

DATE

Mike Anderson 12/29/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

AUG 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 085-7095

Oil or Gas Well _____
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------------|
| Company <u>Central Pacific Group</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Willis BORDER</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>ONE</u> | 13 | | | |
| District <u>Grant</u> County <u>Ritchie</u> | 10 | | | Size of _____ |
| Drilling commenced _____ | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 3/8 | | | 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 _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water _____ feet _____ feet | NAME OF SERVICE COMPANY _____ | | | |
| Salt water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names Coastal Corp. — Rig 2# — Junine Wilson
T. D. Repard

Remarks:
visit site, T.D. Hole, at 4870' RAW 4852' of 4 1/2
 Cement with 500 Sk's HalliBrook
 They - T.D. on the 8-12-84.

8-15-84
DATE

Mike Underhill
12/28/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
MAY 7 - 1985

INSPECTOR'S WELL REPORT & GAS DIVISION
DEPT. OF MINES

Permit No. 85-7095

Oil or Gas Well _____
(KIND)

| Company <u>The Central Pacific Group</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| | Address _____ | Size | | |
| Farm <u>Willis Border</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>1</u> | 13 | | | |
| District <u>Grant</u> County <u>Pitkin</u> | 10 | | | Size of _____ |
| Drilling commenced _____ | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 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 _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water _____ feet _____ feet | NAME OF SERVICE COMPANY _____ | | | |
| Salt water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names _____

Remarks: *On request of John Cushing of Petroleum Services, Inc. Made inspection of above well for request of Final Inspection. was accompanied by Greg Henger of D.M.R. Found diversion ditches not cut in road and erosion problems have started - Will not release until diversion ditches are placed in access road properly.*

5-3-85
DATE

Samuel N. Hester
DISTRICT WELL INSPECTOR

4212012023

RECEIVED

JUN 11 1985



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
November 1, 1984

COMPANY The Central Pacific Group, Inc.

PERMIT NO 085-7095

2222 West Shaw, Suite 20

FARM & WELL NO Willis Border #1

Fresno, California 93711

DIST. & COUNTY Grant/Ritchie

| 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 type="checkbox"/> | <input type="checkbox"/> |
| 25.03 | High-Pressure Drilling | <input 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 type="checkbox"/> | <input type="checkbox"/> |
| 15.02 | Adequate Coal Casing | <input type="checkbox"/> | <input type="checkbox"/> |
| 15.01 | Adequate Production Casing | <input type="checkbox"/> | <input type="checkbox"/> |
| 15.04 | Adequate Cement Strenght | <input type="checkbox"/> | <input type="checkbox"/> |
| 15.05 | Cement Type | <input 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 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 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 Samuel A. Kersman

DATE 6-3-85

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. ...

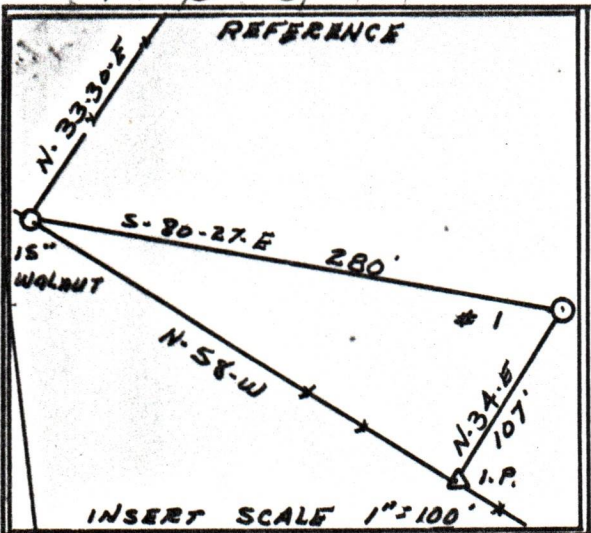
Administrator-Oil & Gas Division

June 14, 1985

DATE

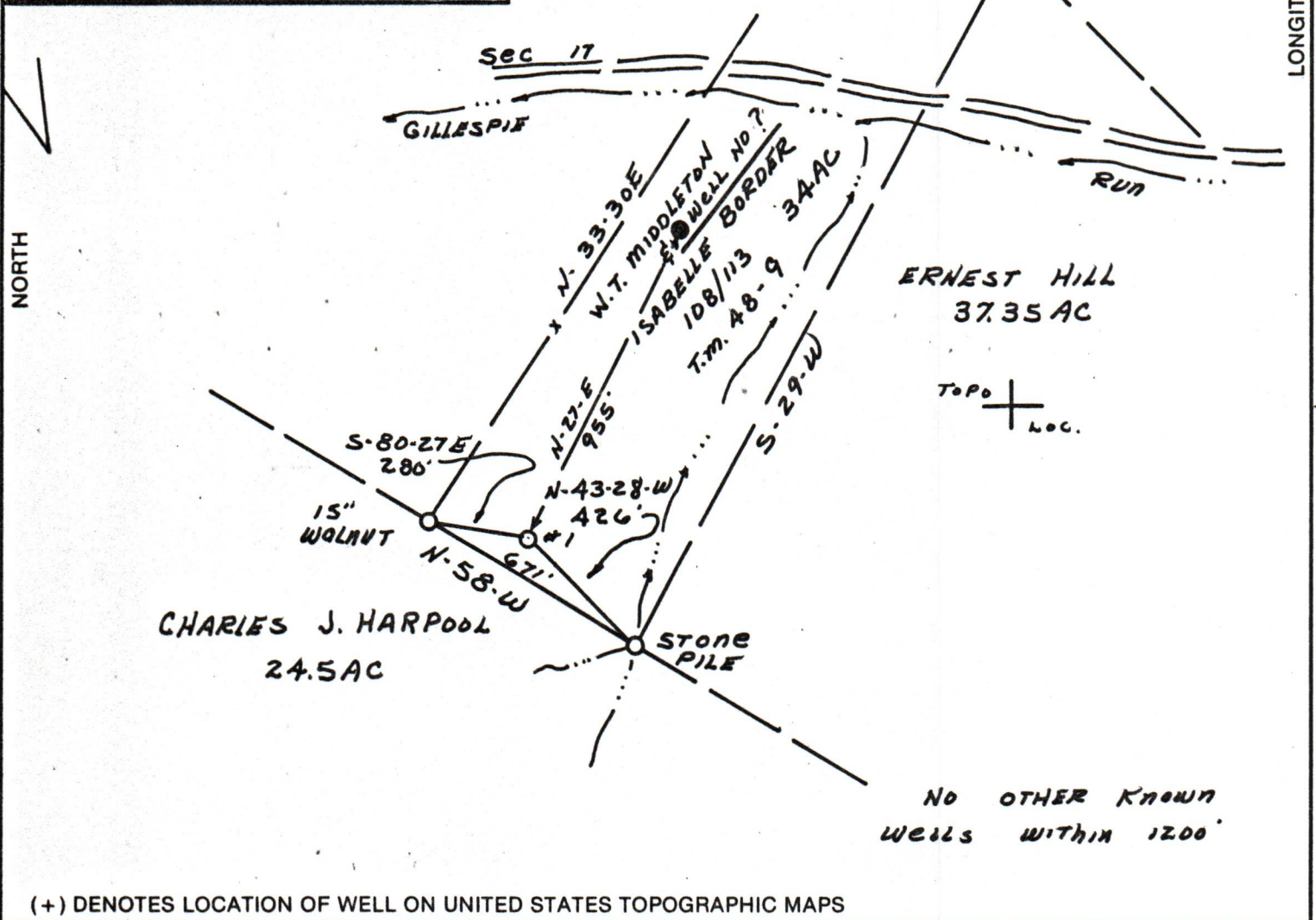
111U 8/2/84

← 3600' →



LATITUDE 39-10-00

LONGITUDE 81-12-30



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____

DRAWING NO. 84-107-55

SCALE 1"=500'

MINIMUM DEGREE OF ACCURACY 1 IN 200

PROVEN SOURCE OF ELEVATION BRIDGE 2100' N.E OF LOC. ELEV 726

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) William A. Roberts

R.P.E. _____ L.L.S. 714

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE JULY 31, 1984

OPERATOR'S WELL NO. BORDER #1

API WELL NO. _____

47 - 085 - 7095

STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___

(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 922 WATERSHED GILLESPIE RUN

DISTRICT GRANT COUNTY RITCHIE

QUADRANGLE CAIRO 7.5'

SURFACE OWNER WILLIS BORDER & ISABELLE BORDER et al ACREAGE 13/29/2023

OIL & GAS ROYALTY OWNER WILLIS BORDER, ET AL LEASE ACREAGE 34

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 ESTIMATED DEPTH 4900'

WELL OPERATOR CENTRAL PACIFIC GROUP DESIGNATED AGENT PETROLEUM SERVICES, INC.

ADDRESS 2115 KERN ST ADDRESS P.O. BOX 4081

FRESNO, CALIF 93721 PARKERSBURG W.V. 26101

FORM IV-6 (8-78) H.T. HALL

COUNTY NAME PERMIT