



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
DEC 3 1974  
OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE December 3, 1974

Surface Owner Federal Coal Company  
Address Union Bldg., Charleston, W. Va.  
Mineral Owner Federal Coal Company  
Address \_\_\_\_\_  
Coal Owner Federal Coal Company  
Address \_\_\_\_\_  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

Company Texas International Petroleum Corp  
Address 706-One Commerce Square, Chas., W. Va.  
Farm Federal Coal Co. Acres 7200  
Location (waters) Little Elk Creek  
Well No. 13 Elevation 1445.26  
District Jefferson County Nicholas  
Quadrangle Clay

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-3-75

INSPECTOR TO BE NOTIFIED  
Buckhannon PH: 472-6418  
W.Va.

Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 23, 1965 by Federal Coal Company made to (Platco Corp) Tex. Int. Pet. Corp. and recorded on the 23rd day of July 1965, in Nicholas County, Book 135 Page 291 Amendment - Aug. 3, 1965 Book 035 Page 309  
Yes NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_  
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505  
AC 304-296-4461

Address  
of  
Well Operator

Very truly yours,

(Sign Name) Jim Blanton  
Texas International Petroleum Cor  
Well Operator

706 Commerce Square

Street

Charleston

City or Town

West Virginia

State

11/17/2023

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Nic-337 PERMIT NUMBER  
47-067

**THIS IS AN ESTIMATE ONLY**  
**ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO Yes DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Union Drilling Company NAME Jim Blanton  
 ADDRESS Buckhannon, W. Va. ADDRESS 706 -One Commerce Sq., Chas., W.V.  
 TELEPHONE 472-4610 TELEPHONE 343-4609  
 ESTIMATED DEPTH OF COMPLETED WELL: 2600 ROTARY Yes CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Injun Sand  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS Yes COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

| CASING AND TUBING SIZE | USED FOR DRILLING | LEFT IN WELL | CEMENT FILL UP OR SACKS - CUBIC FT. |
|------------------------|-------------------|--------------|-------------------------------------|
| 20 - 16                |                   |              |                                     |
| 13 - 10                |                   |              |                                     |
| 9 - 5/8                |                   |              |                                     |
| 8 - 5/8                | 275'              | 275          | 75 sks                              |
| 7                      |                   |              |                                     |
| 5 1/2                  |                   | 2600         | 100 sks                             |
| 4 1/2                  |                   |              |                                     |
| 3                      |                   |              | Perf. Top                           |
| 2                      |                   |              | Perf. Bottom                        |
| Liners                 |                   |              | Perf. Top                           |
|                        |                   |              | Perf. Bottom                        |

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER 1500 FEET  
 APPROXIMATE COAL DEPTHS 200'  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

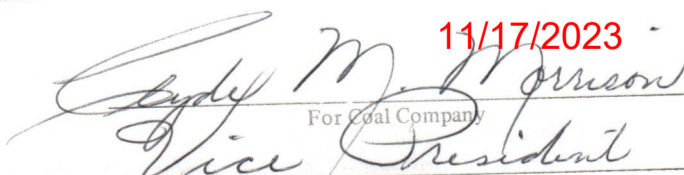
OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Federal Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Federal Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

**11/17/2023**  
  
 For Coal Company  
Vice President  
 Official Title

BLANKET PERMIT



15/30/14  
Jones

|  |  |  |   |   |
|--|--|--|---|---|
| WELL NO. AND FARM<br><b># 13 Federal Coal</b>            |  | COUNTY<br><b>Nicholas</b>  | STATE<br><b>WVa</b>   | DATE<br><b>12-9-74</b>  |
| OWNER<br><b>Texas International Pet.</b>                 |  | CONTRACTOR<br><b>Union Drilling</b>  |   | DUNCAN USE ONLY   |
| CHARGE TO<br><b>Texas International Petroleum Corp.</b>  |  | DELIVERED TO<br><b>Texas Inter. Pet</b>  |   | LOCATION <b>W. Va</b><br><b>1 Elkview</b> CODE<br><b>10B25</b>    |
| ADDRESS<br><b>706 Commerce Square Charleston, W. Va.</b> |  | SHIPPED VIA<br><b>Company TK,</b>  |   | LOCATION<br><b>2</b> CODE   |
| DUNCAN USE ONLY  | <p><b>RECEIVED</b><br/>FEB 18 1975<br/>OIL &amp; GAS DIVISION<br/>DEPT. OF MINES</p> |  | CUST. INV. REQ. ORIG. &<br><input type="checkbox"/> 1<br><input type="checkbox"/> 2<br><input type="checkbox"/> 3<br><input type="checkbox"/> 4 | REQUISITION   |
|  |  |  | ORDER NO.   | BULK MATERIAL DELIVERY TICKET NO.<br><b>B-388638</b>              |
|  |  |  | TOTAL ACID - 30 DAYS  | WELL TYPE<br><b>Gas Development</b> CODE                          |
|  |  |  | NO. COPIES  | TYPE AND PURPOSE OF JOB<br><b>Well Hole - Cement 4 1/2 Casing</b> |
| TERMS: <b>NET</b>  |  | DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. |   |   |

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE<br>L D | DESCRIPTION                          | UNITS 1 |              | UNITS 2 |       | UNIT PRICE | AMOUNT |    |
|-----------------|----------------------------|-------------|--------------------------------------|---------|--------------|---------|-------|------------|--------|----|
|                 |                            |             |                                      | QTY.    | MEAS.        | QTY.    | MEAS. |            |        |    |
| 001-016         |                            |             | Pumping Charge                       | 2570    | BT           |         |       | 585.00     | 585    | 00 |
| 000-117         |                            |             | Pump TK. M. Legge                    | 15      | mi           |         |       | 1.10       | 16     | 50 |
| 504-043         |                            |             | Standard Bulk Cement                 | 100     | SK           |         |       | 2.45       | 245    | 00 |
| 509-406         |                            |             | Calcium Chloride                     | 5       | SK           |         |       | 6.67       | 33     | 35 |
|                 |                            |             | Blended 5%                           |         |              |         |       |            |        |    |
| 507-277         |                            |             | Halliburton Gel                      | 4       | SK           |         |       | 23.00      | 23     | 00 |
|                 |                            |             | Blended 4%                           |         |              |         |       |            |        |    |
| 509-554         |                            |             | Halliburton Gel                      | 40      | SK           |         |       | 3.60       | 144    | 00 |
| 508-440         |                            |             | Cellex                               | 1       | SK           |         |       | 123.09     | 123    | 09 |
| 500-884         |                            |             | Delivery on Gel                      | 2       | HR           |         |       | 20.00      | 40     | 00 |
| 509-406         |                            |             | Calcium Chloride                     | 1       | SK           |         |       | 6.67       | 6      | 67 |
| 030-015         |                            |             | 4 1/2 Top 5-W-Plug                   | 1       | EA           |         |       | 11.70      | 11     | 70 |
| 011-205         |                            |             | Miscellaneous Job                    | 4       | HR           | 600     | BS    | 345.00     | 345    | 00 |
|                 |                            |             | SERVICE CHARGE ON MATERIALS RETURNED |         |              |         |       |            |        |    |
| 520-207         |                            |             | SERVICE CHARGE                       | 110     |              |         |       | 15.35      | 60     | 58 |
| 500-306         |                            |             | TOTAL WEIGHT 10246                   | 50      | LOADED MILES | 262.15  |       | 132        | 81     | 97 |

TAX REFERENCES SUB TOTAL **1715 78**

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_  
 WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_  
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_  
 X Billy Heater Customer or His Agent      M L Sweeney Halliburton Operator

**THIS IS NOT AN INVOICE**

TAXES, PRICE CHANGES, AND OTHER APPLICABLE DATA WILL BE SHOWN ON OUR INVOICE TO BE SUBMITTED FOR PAYMENT AT A LATER DATE.

11/17/2023

CUSTOMER



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Clay  
Nic  
Permit No. N-337

Rotary  Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas   
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

|  |                   |                  |              |                               |
|--|-------------------|------------------|--------------|-------------------------------|
| Company <u>Texas International Petroleum Corp.</u>           | Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
| Address <u>706 One Commerce Sq. Chas., W.Va.</u>             |                   |                  |              |                               |
| Farm <u>Federal Coal Co.</u> Acres <u>7200</u>               | Size              |                  |              |                               |
| Location (waters) <u>Little Elk Creek</u>                    | 20-16             |                  |              |                               |
| Well No. <u>13</u> Elev. <u>1445.26</u>                      | Cond.             |                  |              |                               |
| District <u>Jefferson</u> County <u>Nicholas</u>             | 13-10"            |                  |              |                               |
| The surface of tract is owned in fee by <u>Fed. Coal Co.</u> | 9 5/8             |                  |              | 75 sks RFC                    |
| Address <u>Union Bldg., Charleston, W.Va.</u>                | 8 5/8             | 245'             | 245'         | Circulated                    |
| Mineral rights are owned by <u>Federal Coal Co.</u>          | 7                 |                  |              |                               |
| Address <u>Union Bldg., Charleston, W.Va.</u>                | 5 1/2             |                  |              |                               |
| Drilling Commenced <u>12/5/74</u>                            | 4 1/2             |                  | 2570         | 175 sks                       |
| Drilling Completed <u>12/9/74</u>                            | 3                 |                  |              |                               |
| Initial open flow <u>None</u> cu. ft. _____ bbls.            | 2                 |                  |              |                               |
| Final production <u>582,000</u> cu. ft. per day _____ bbls.  | Liners Used       |                  |              |                               |
| Well open <u>5</u> hrs. before test <u>425</u> RP.           |                   |                  |              |                               |

Well treatment details: Attach copy of cementing record.  
Frac. w/500 gallon mud acid. 30,000# 20/40 sd., 30,000# 10/20 sd. Breakdown 2200#. Avg. injection rate 48.4, Avg. treating pressure 1394. Immediate shut in pressure 400#. Total bbls of water 925.

Coal was encountered at 150 Feet 12 Inches  
Fresh water 60' Feet Salt Water 1420' Feet  
Producing Sand Injun Depth 2514 to 2535  
Perf @ 2522, 24, 29, and 2532

| Formation          | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks         |
|--------------------|-------|--------------|----------|-------------|-------------------|-------------------|
| Shale              |       |              | 0        | 18          |                   |                   |
| Sand & Shale       |       |              | 18       | 900         |                   |                   |
| Sand               |       |              | 900      | 940         |                   |                   |
| Shale              |       |              | 940      | 990         |                   |                   |
| Sand               |       |              | 990      | 1095        |                   |                   |
| Shale              |       |              | 1095     | 1110        |                   |                   |
| Sand               |       |              | 1110     | 1175        |                   |                   |
| Shale              |       |              | 1175     | 1308        |                   |                   |
| Sand               |       |              | 1308     | 1622        |                   | Saltwater @ 1420' |
| Broke sand & shale |       |              | 1622     | 2300        |                   |                   |
| Big Lime           |       |              | 2300     | 2440        |                   |                   |
| Keener Sand        |       |              | 2490     | 2514        |                   |                   |
| Injun Sand         |       |              | 2514     | 2535        |                   |                   |
| Shale              |       |              | 2535     | 2612        |                   | TD                |

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OIL & GAS DIVISION  
DEPT. OF MINES

(over)

\* Indicates Electric Log tops in the remarks section.

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|-----------|-------|--------------|----------|-------------|-------------------|-----------|
|           |       |              |          |             |                   |           |

11/17/2023

Date February 13, 1975

APPROVED Texas International Petroleum Corp. Owner

By Jim Blanton  
 (Title) District Manager





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

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DEC 11 1974

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. NIC-337

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Leas International  
Address Chas. W. A.  
Farm Federal Land Co.  
Well No. 13  
District Jefferson County Nicholas  
Drilling commenced 12-5-74  
Drilling completed 12-9-74 Total depth 2605

| CASING AND TUBING | USED IN DRILLING | LEFT IN WELL         | PACKERS        |
|-------------------|------------------|----------------------|----------------|
| Size              |                  |                      |                |
| 16                |                  |                      | Kind of Packer |
| 13                |                  | <u>12 (Pulled)</u>   |                |
| 10                |                  |                      | Size of        |
| 8 1/2             | <u>75'</u>       | <u>75 lbs. Cem.</u>  |                |
| 6 5/8             |                  |                      | Depth set      |
| 5 3/16            | <u>2578</u>      | <u>100 lbs. cem.</u> |                |
| 3                 |                  |                      | Perf. top      |
| 2                 |                  |                      | Perf. bottom   |
| Liners Used       |                  |                      | Perf. top      |
|                   |                  |                      | Perf. bottom   |

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_

Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water 50 feet 1420 Damaged

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED 8 5/8" SIZE 219 No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
Cement to surface  
NAME OF SERVICE COMPANY Raywell

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names Zuchowicz - Alderman - Walton  
Union Drilling Co - Rotary

Remarks: Moving  
Delv. T.P.D. 2612  
Elev. Log 2605  
Big Line 2299-2521  
Union 2521-2530

12-10-74  
DATE

Paul [Signature]  
111712023  
DISTRICT WELL INSPECTOR



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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  
July 26, 1984

COMPANY Texas Int. Petroleum Corp.

PERMIT NO 067-0337

6525 N. Meridian

FARM & WELL NO Federal Coal Co. #13

Oklahoma City, Oklahoma 73116

DIST. & COUNTY Jefferson/Nicholas

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

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

SIGNED Craig Duckworth

DATE 11/16/84

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. L. ...  
Administrator-Oil & Gas Division

January 9, 1985  
DATE

FERC-121

| 1.0 API well number:<br>(If not available, leave blank. 14 digits.)  | 47-067-0337   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
|--|---|-----------------------------------|---|-------------------------------|---|-------------------------------|---|--------------------------|----------------------|----------------------------|---------------------------------|--|--|-----|-------|-------|
| 2.0 Type of determination being sought:<br>(Use the codes found on the front of this form.)                                | 108<br>Section of NGPA <span style="margin-left: 100px;">Category Code</span>   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)                           | _____ feet  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)  | <table style="width:100%; border: none;"> <tr> <td style="width:70%;">Texas International Petrol. Corp.</td> <td style="width:30%; text-align: right;">018753</td> </tr> <tr> <td><small>Name</small></td> <td style="text-align: right;"><small>Seller Code</small></td> </tr> <tr> <td colspan="2">3535 NW 58th Ste 300</td> </tr> <tr> <td><small>Street</small></td> <td></td> </tr> <tr> <td>Oklahoma City</td> <td style="text-align: right;">OK 73112</td> </tr> <tr> <td><small>City</small></td> <td style="text-align: right;"><small>State</small> <small>Zip Code</small></td> </tr> </table>   | Texas International Petrol. Corp. | 018753                                      | <small>Name</small>           | <small>Seller Code</small>                  | 3535 NW 58th Ste 300          |   | <small>Street</small>    |                      | Oklahoma City              | OK 73112                        | <small>City</small>  | <small>State</small> <small>Zip Code</small> |     |       |       |
| Texas International Petrol. Corp.  | 018753  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Name</small>  | <small>Seller Code</small>  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 3535 NW 58th Ste 300   |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Street</small>  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| Oklahoma City  | OK 73112  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>City</small>  | <small>State</small> <small>Zip Code</small>  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 5.0 Location of this well: (Complete (a) or (b).)<br>(a) For onshore wells (35 letters maximum for field name.)            | <table style="width:100%; border: none;"> <tr> <td style="width:70%;">Jefferson</td> <td style="width:30%;"></td> </tr> <tr> <td><small>Field Name</small></td> <td></td> </tr> <tr> <td>Nicholas</td> <td style="text-align: right;">WV</td> </tr> <tr> <td><small>County</small></td> <td style="text-align: right;"><small>State</small></td> </tr> </table>   | Jefferson                         |   | <small>Field Name</small>     |   | Nicholas                      | WV  | <small>County</small>    | <small>State</small> |                            |                                 |  |  |     |       |       |
| Jefferson  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Field Name</small>  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| Nicholas   | WV  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>County</small>  | <small>State</small>  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| (b) For OCS wells:   | <table style="width:100%; border: none;"> <tr> <td style="width:50%;"><small>Area Name</small></td> <td style="width:50%;"><small>Block Number</small></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td style="text-align: center;"><small>Date of Lease:</small></td> <td></td> </tr> <tr> <td style="text-align: center;">         </td> <td></td> </tr> <tr> <td style="text-align: center;"><small>Mo. Day Yr.</small></td> <td style="text-align: right;"><small>OCS Lease Number</small></td> </tr> </table>  | <small>Area Name</small>          | <small>Block Number</small>                 |                               |   | <small>Date of Lease:</small> |   |                          |                      | <small>Mo. Day Yr.</small> | <small>OCS Lease Number</small> |  |  |     |       |       |
| <small>Area Name</small>   | <small>Block Number</small>   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
|  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Date of Lease:</small>  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
|  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Mo. Day Yr.</small>   | <small>OCS Lease Number</small>   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| (c) Name and identification number of this well: (35 letters and digits maximum.)  | Federal Coal #13  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| (d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)  | _____   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) | <table style="width:100%; border: none;"> <tr> <td style="width:70%;">Cabot Corporation</td> <td style="width:30%;"></td> </tr> <tr> <td><small>Name</small></td> <td style="text-align: right;"><small>Buyer Code</small></td> </tr> </table>  | Cabot Corporation                 |   | <small>Name</small>           | <small>Buyer Code</small>                   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| Cabot Corporation  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Name</small>  | <small>Buyer Code</small>   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| (b) Date of the contract:  | 1 2 18 7 9<br><small>Mo. Day Yr.</small>  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| (c) Estimated annual production:   | 5.6 MMcf.   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
|  | <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width:25%;"></th> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">7.0 Contract price:<br/>(As of filing date. Complete to 3 decimal places.)</td> <td>3.149</td> <td>---</td> <td>0.346</td> <td>3.495</td> </tr> <tr> <td style="padding: 5px;">8.0 Maximum lawful rate:<br/>(As of filing date. Complete to 3 decimal places.)</td> <td>3.149</td> <td>---</td> <td>0.346</td> <td>3.495</td> </tr> </tbody> </table> |                                   | (a) Base Price (\$/MMBTU)                   | (b) Tax                       | (c) All Other Prices [Indicate (+) or (-).] | (d) Total of (a), (b) and (c) | 7.0 Contract price:<br>(As of filing date. Complete to 3 decimal places.) | 3.149                    | ---                  | 0.346                      | 3.495                           | 8.0 Maximum lawful rate:<br>(As of filing date. Complete to 3 decimal places.) | 3.149  | --- | 0.346 | 3.495 |
|  | (a) Base Price (\$/MMBTU)   | (b) Tax                           | (c) All Other Prices [Indicate (+) or (-).] | (d) Total of (a), (b) and (c) |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 7.0 Contract price:<br>(As of filing date. Complete to 3 decimal places.)  | 3.149   | ---                               | 0.346                                       | 3.495                         |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 8.0 Maximum lawful rate:<br>(As of filing date. Complete to 3 decimal places.)   | 3.149   | ---                               | 0.346                                       | 3.495                         |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 9.0 Person responsible for this application:   | <table style="width:100%; border: none;"> <tr> <td style="width:50%;">Roy A. Cutsinger</td> <td style="width:50%;">Mgr. Gas Contracts</td> </tr> <tr> <td><small>Name</small></td> <td style="text-align: right;"><small>Title</small></td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>Roy A. Cutsinger</i></td> </tr> <tr> <td colspan="2" style="text-align: center;"><small>Signature</small></td> </tr> <tr> <td style="width:50%;">11-11-81</td> <td style="width:50%;">405-947-8682</td> </tr> <tr> <td style="text-align: center;"><small>Date Application is Completed</small></td> <td style="text-align: center;"><small>Phone Number</small></td> </tr> </table>  | Roy A. Cutsinger                  | Mgr. Gas Contracts                          | <small>Name</small>           | <small>Title</small>                        | <i>Roy A. Cutsinger</i>       |   | <small>Signature</small> |                      | 11-11-81                   | 405-947-8682                    | <small>Date Application is Completed</small>                                   | <small>Phone Number</small>                  |     |       |       |
| Roy A. Cutsinger   | Mgr. Gas Contracts  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Name</small>  | <small>Title</small>  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <i>Roy A. Cutsinger</i>  |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Signature</small>   |   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| 11-11-81   | 405-947-8682  |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |
| <small>Date Application is Completed</small>   | <small>Phone Number</small>   |                                   |   |                               |   |                               |   |                          |                      |                            |                                 |  |  |     |       |       |

|  |
|--|
| <small>Agency Use Only</small>                               |
| <small>Date Received by Juris. Agency</small><br>NOV 30 1981 |
| <small>Date Received by FERC</small>                         |

11/17/2023

DATE: APR 19 1982 BUYER-SELLER CODE: 018753  
 PARTICIPANTS: Texas International Petrol Corp.  
 WELL OPERATOR: Cabot Corporation 002733  
 FIRST PURCHASER: \_\_\_\_\_  
 OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
811130-108-067-0337  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

*Qualified*  
*J. H. Huggins*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- ITEM NO. \_\_\_\_\_
1. FERC -121  Items not completed - Line No. 7.0 + 8.0 b
  2. IV-1 Agent  James M. Blanton
  3. IV-2 Well Permit \_\_\_\_\_
  4. IV-6 Well Plat
  5. IV-35 Well Record  Drilling  Deepening
  6. IV-36 Gas-Oil Test: Gas Only  Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
  7. IV-39 Annual Production \_\_\_\_\_ years
  8. IV-40 90 day Production 92 Days off line: \_\_\_\_\_
  9. IV-48 Application for certification. Complete?
  - 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete?  Affidavit Signed
  - 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_
  - (5) Date commenced: 12-5-75 Date completed 12-9-75 Deepened \_\_\_\_\_
  - (5) Production Depth: 2514.35
  - (5) Production Formation: Injun
  - (5) Final Open Flow: 582 MCF
  - (5) After Frac. R. P. 425# 5 hrs.
  - (6) Other Gas Test: \_\_\_\_\_
  - (7) Avg. Daily Gas from Annual Production:  $\frac{6159}{365} = 16.9$  mcf no oil
  - (8) Avg. Daily Gas from 90-day ending w/1-120 days:  $\frac{1674}{92} = 18.2$  mcf no oil
  - (8) Line Pressure: NA PSIG from Daily Rep \_\_\_\_\_
  - (5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
  - 10-17. Does lease inventory indicate enhanced recovery being done NO
  - 10-17. Is affidavit signed?  Notarized?
  - Does official well record with the Department confirm the submitted information? yes 11/17/2023
  - Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
  - Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

*IF*

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Tex. Int'l. Petrol. Corp.  
ADDRESS 3535 NW 58th Ste 300  
Oklahoma, OK 73112

DESIGNATED AGENT James M. Blanton  
ADDRESS Ste 740, One Valley Square  
Charleston, WV 25301

Gas Purchase Contract No. 4211 and Date 12 18 79  
(Month, day and year)

Meter Chart Code P4742

Name of First Purchaser Cabot Corporation  
P.O. Box 1473  
Charleston WV 25325  
(City) (State) (Zip Code)

FERC Seller Code 018753

FERC Buyer Code \_\_\_\_\_

TYPE OF DETERMINATION BEING SOUGHT.

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108 Category Code \_\_\_\_\_
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Roy A. Cutsinger Mgr. Gas Contract  
Name (Print) Title

Roy A. Cutsinger  
Signature

3535 NW 58th Ste 300  
Street or P. O. Box

Oklahoma City OK 73112  
City State (Zip Code)

(405) 947-8682  
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

Sent to Cabot Corporation by Certified Mail.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above describe well as meeting the requirements of Section \_\_\_\_\_ under the Natural Gas Policy Act of 1976 (NGPA).  for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_

Initial review of information submitted indicates the well  is,  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

NOV 30 1981

Date received by Jurisdictional Agency \_\_\_\_\_

By J. E. Huzzey Director  
Title \_\_\_\_\_  
11/17/2023

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

Date 11-11 1981  
Operator's Well No. Federal Coal #13  
API Well No. 067 0337  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT James M. Blanton

ADDRESS Ste 740, One Valley Square

Charleston, WV 25301

WELL OPERATOR Tex.Int'l. Petrol. Corp.

ADDRESS 3535 NW 58th Ste 300

Oklahoma City, OK 73112

GAS PURCHASER Cabot Corporation

ADDRESS P.O. Box 1473

Charleston, WV 25325

LOCATION Elevation 1445.26

Watershed Little Elk Creek

Dist. Jefferson County Nicholas Quad Clay

Gas Purchase Contract No. 4211

Meter Chart Code P4742

Date of Contract 12-18-79

\* \* \* \* \*  
Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary)

N/A

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&C Tax Records and royalty payment records) and indicate the location of such records:

The records examined consisted of Gas Purchase Statements from Cabot Corporation for the period September, 1980 through August, 1981 and TIPCO's monthly production reports for the same period of time. These records are on file in our Oklahoma City office. The additional month of production will be supplied to you when available.

Describe the search made of any records listed above:

The above records were reviewed for total production and shut in time. Search indicated that the subject well is gang metered.

The production was divided proportionally among the wells as no other information was available to determine individual production.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes \_\_\_ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Roy A. Cutsinger, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Roy A. Cutsinger  
Roy A. Cutsinger  
Manager Gas Contracts

STATE OF OKLAHOMA,  
COUNTY OF OKLAHOMA, TO WIT:

I, Marsha E. Magill, a Notary Public in and for the state and county aforesaid, do certify that Roy A. Cutsinger, whose name is signed to the writing above, bearing date the 18 day of November, 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 18 day of November, 1981.  
My term of office expires on the 22 day of August, 1985.

Marsha E. Magill  
Notary Public

[NOTARIAL SEAL]

11/17/2023

| API         | FARM #     | COUNTY | AVG. FLOW PRESSURE |            |            |            |            |            | SHUT-IN PRESSURE |            |            | TOTALS |             |
|-------------|------------|--------|--------------------|------------|------------|------------|------------|------------|------------------|------------|------------|--------|-------------|
| GAS MFC     | <u>948</u> |        | <u>262</u>         | <u>225</u> | <u>293</u> | <u>481</u> | <u>900</u> | <u>129</u> | <u>669</u>       | <u>909</u> | <u>113</u> | GAS    | <u>4260</u> |
| OIL BBL     | <u>J-0</u> |        | <u>J-0</u>         | <u>M-0</u> | <u>J-0</u> | <u>J-0</u> | <u>A-0</u> | <u>5-0</u> | <u>0-0</u>       | <u>N-0</u> | <u>D-0</u> | OIL    | <u>0</u>    |
| DAYS ONLINE | <u>31</u>  |        | <u>30</u>          | <u>31</u>  | <u>30</u>  | <u>31</u>  | <u>31</u>  | <u>30</u>  | <u>31</u>        | <u>30</u>  | <u>31</u>  |        |             |
|             | 81         |        | 81                 | 81         | 81         | 81         | 81         | 80         | 80               | 80         | 80         |        |             |

11/17/2018  
6159

WELL NAME Federal Coal #13

API NUMBER 47-067-0337

METER NUMBER P4742

6159  
365 = 16.87

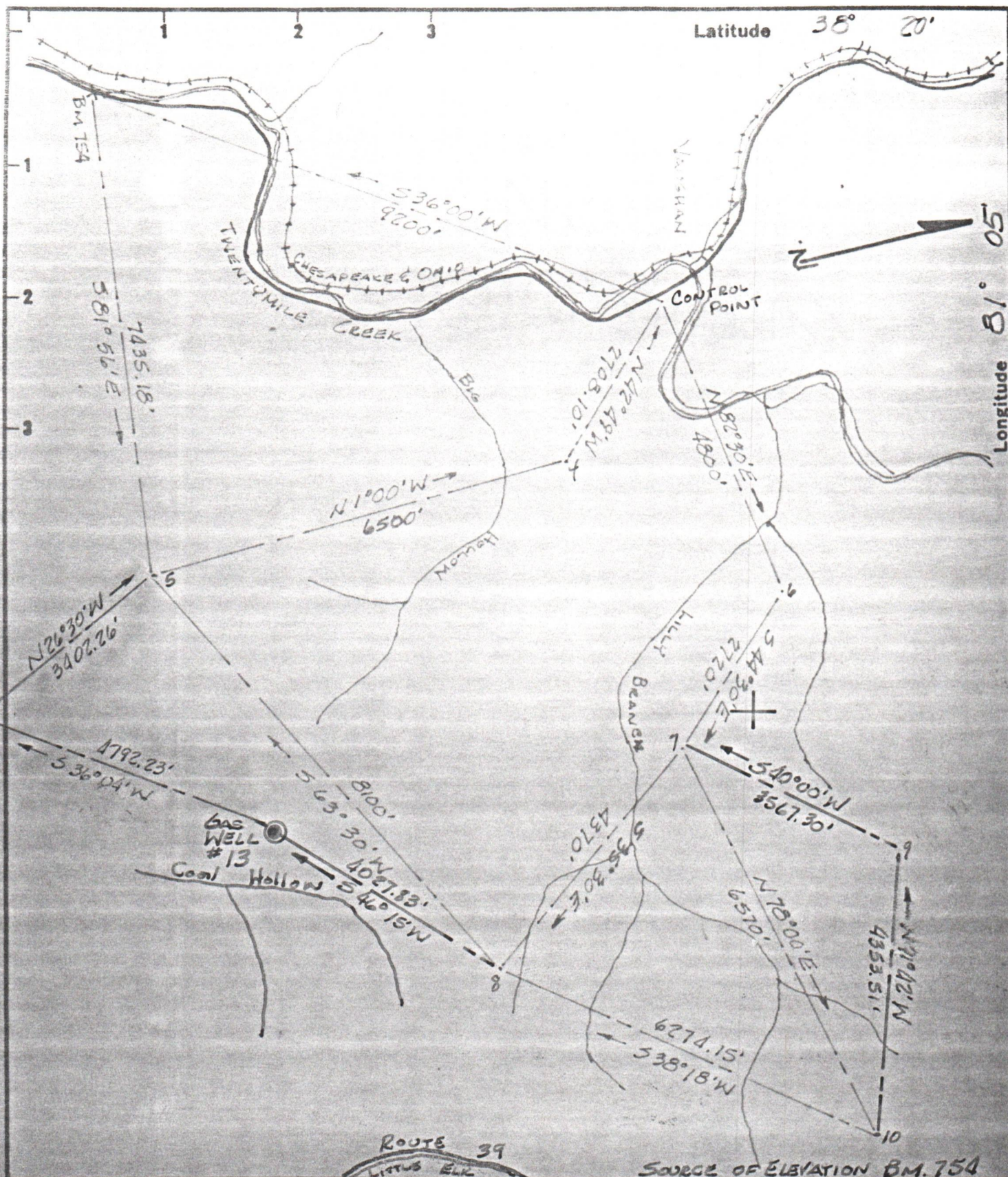
SUMMARIZATION SCHEDULE  
Section 271, 804 (b)

In accordance with Section 271, 804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS See Attached List

1674  
92 18.19





Minimum Error of Closure \_\_\_\_\_  
 Source of Elevation \_\_\_\_\_  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location   
 Drill Deeper   
 Abandonment

Company TEXAS INTERNATIONAL PETROLEUM CORP  
 Address 706 COMMERCE SQUARE, CHARLESTON  
 Farm FEDERAL COAL CO.  
 Tract \_\_\_\_\_ Acres 7300 Lease No. \_\_\_\_\_  
 Well (Farm) No. 13 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1445.26  
 Quadrangle CLAY  
 County NICHOLAS District JEFFERSON  
 Engineer A.H. S. Baker  
 Engineer's Registration No. 1530  
 File No. 6-3097 Drawing No. 10  
 Date DEC. 2, 1974 Scale 1" = 2000'

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

**WELL LOCATION MAP**  
 FILE NO. NIC-337-RM  
 11/17/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.