



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 29 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 October 4, 1974

Surface Owner Federal Coal Co.
Address Union Bldg. Chas. W. Va.
Mineral Owner Federal Coal Co.
Address _____
Coal Owner Federal Coal Co.
Address _____
Coal Operator _____
Address _____

Company Texas International Pet. Corp.
Address 706 Commerce Sq. Chas. W. Va.
Farm Federal Coal Co. Acres 7200
Location (waters) Twenty mile creek
Well No. #8 Elevation 1550.14
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 2-29-75

INSPECTOR TO BE NOTIFIED Paul Thomas
P. O. Box 12 PH: 472-6418
Buckhannon, WV.

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 Co. made to (Platco)Tex.Int'l Pet. Corp. and recorded on the 23 day of July 1965, in Nicholas County, Book 135 Page 291 amendment-Aug. 3, 1965
Yes NEW WELL DRILL DEEPER REDRILL FRACURE 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, Jim Blanton
(Sign Name) Texas International Pet. Corp.
Well Operator
706 Commerce Square
Street
Charleston
City or Town
West Virginia
State

11/24/2023

*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-331
47 067

PERMIT NUMBER

**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 _____ NAME Jim Blanton _____
 ADDRESS _____ ADDRESS 706 Commerce St. Chas. W. Va. _____
 TELEPHONE _____ TELEPHONE 343-4609 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2700' 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 | 30' | | |
| 9 - 5/8 | | | |
| 8 - 5/8 | | 450' | 250 sks. |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | | 2700' | 150sks. |
| 3 | | | Perf. Top |
| 2 | | | Perf. Bottom |
| Liners | | | Perf. Top |
| | | | Perf. Bottom |

APPROXIMATE FRESH WATER DEPTHS 200 FEET _____ SALT WATER 1,000 FEET _____
 APPROXIMATE COAL DEPTHS 400' _____
 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.

11/24/2023

 For Coal Company
Vice President

 Official Title



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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Clay
Permit No. Nic 331

WELL RECORD

Oil or Gas Well Gas
(KIND)

| | | | | |
|--|---|------------------|--------------|--------------------------|
| Company <u>Texas International Petroleum Corp</u> | Casing and Tubing | Used in Drilling | Left in Well | Packers |
| Address <u>706-One Commerce Square, Chas., W. Va.</u> | Size | | | |
| Farm <u>Federal Coal Company</u> Acres <u>7200</u> | | | | |
| Location (waters) <u>Twenty-Mile Creek</u> | 16 | | | Kind of Packer |
| Well No. <u>8</u> Elev. <u>1,550.14</u> | | | | |
| District <u>Jefferson</u> County <u>Nicholas</u> | 10 | | | Size of |
| The surface of tract is owned in fee by <u>Federal Coal Co.</u> | <u>8 5/8</u> | <u>306</u> | <u>306</u> | <u>Cemented w/75skd</u> |
| <u>Union Building</u> Address <u>Charleston, W. Va.</u> | <u>6 5/8</u> | | | <u>10/31/74</u> |
| Mineral rights are owned by <u>Federal Coal Company</u> | <u>5 3/16</u> | | | Depth set |
| Address | <u>4 1/2</u> | | <u>2588</u> | |
| Drilling commenced <u>10/30/74</u> | <u>3</u> | | | Perf. top <u>2516</u> |
| Drilling completed <u>11/3/74</u> | <u>2</u> | | | Perf. bottom <u>2519</u> |
| Date Shot From To | Liners Used | | | Perf. top <u>2522</u> |
| With | | | | Perf. bottom <u>2529</u> |
| Open Flow /10ths Water in. Inch | Attach copy of cementing record. | | | |
| /10ths Merc. in. Inch | CASING CEMENTED <u>4 1/2</u> SIZE <u>2598</u> No. Ft. <u>11/3/74</u> Date | | | |
| Volume Cu. Ft. | Amount of cement used (bags) <u>100</u> | | | |
| Rock Pressure lbs. hrs. | Name of Service Co. <u>Halliburton</u> | | | |
| Oil bbls., 1st 24 hrs. | COAL WAS ENCOUNTERED AT <u>255</u> FEET <u>48</u> INCHES | | | |
| WELL ACIDIZED (DETAILS) | FEET INCHES FEET INCHES | | | |
| WELL FRACTURED (DETAILS) <u>500/gal mud acid 58,000# 20/40 sd. 15,000# 10/20</u> | FEET INCHES FEET INCHES | | | |
| <u>@ 2500# avg. inj. rate 57.7 bbls per min. at 1615# avg. psi</u> | Breakdown | | | |
| RESULT AFTER TREATMENT (Initial open Flow or bbls.) <u>4/10 thru 4" = 335,000 of per day</u> | | | | |
| ROCK PRESSURE AFTER TREATMENT <u>16 HOURS 450#</u> | | | | |
| Fresh Water <u>50'</u> Feet | Salt Water <u>1157</u> Feet | | | |
| Producing Sand <u>Injun sand</u> | Depth <u>2516 to 2532'</u> | | | |

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-------------|-------|--------------|------|---------|-------------------|-------|---------|
| Soil | | | 0 | 8 | | | |
| Shale | | | 8 | 50 | | | |
| Sand | | | 50 | 118 | | | |
| Shale | | | 118 | 255 | | | |
| Coal | | | 255 | 259 | | | |
| Shale | | | 259 | 1042 | | | |
| Sand | | | 1042 | 1185 | | | |
| Shale | | | 1185 | 1330 | | | |
| Sand | | | 1330 | 1410 | | | |
| Shale | | | 1410 | 1430 | | | |
| Sand | | | 1430 | 1525 | | | |
| Shale | | | 1525 | 1848 | | | |
| Maxton Sand | | | 1848 | 1892 | | | |
| Shale | | | 1892 | 2290 | | | |
| Big Lime | | | 2290 | 2508 | | | |
| Keener sand | | | 2508 | 2516 | | | |
| Injun Sand | | | 2516 | 2532 | | | |
| Shale | | | 2532 | 2618 TD | | | |

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DEC 6 1974
OIL & GAS DIVISION
DEPT. OF MINES

11/24/2023

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

RECEIVED
NOV 4 1974
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Nic-331

Oil or Gas Well _____
(KIND)

| Company | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|-------------------------|-------------------------|-------------------------|
| <u>Seap International Pet Corp</u> | Size | | | |
| Address <u>Phas. W. Va.</u> | 16 | | | Kind of Packer |
| Farm <u>Federal Land Co.</u> | 13 | <u>11' Pulled</u> | | |
| Well No. <u>8</u> | 10 | | | Size of |
| District <u>Jefferson</u> County <u>Nicholas</u> | 8 1/8" | <u>306'</u> | | |
| Drilling commenced <u>10-30-74</u> | 6 5/8" | | | Depth set |
| Drilling completed _____ Total depth _____ | 5 3/16" | | | |
| Date shot _____ Depth of shot _____ | 3" | | | Perf. top |
| Initial open flow _____ /10ths Water in _____ Inch | 2" | | | Perf. bottom |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | Liners Used | | | Perf. top |
| Volume _____ Cu. Ft. | | | | Perf. bottom |
| Rock pressure _____ lbs. _____ hrs. | CASING CEMENTED <u>8 1/8"</u> SIZE <u>306</u> No. <u>FT.</u> Date <u>7/5/74</u> <u>3000</u> | | | |
| Oil _____ bbls., 1st 24 hrs. | NAME OF SERVICE COMPANY <u>Seap International</u> | | | |
| Fresh water <u>50</u> feet _____ feet | COAL WAS ENCOUNTERED AT <u>255</u> FEET <u>48</u> INCHES | | | |
| Salt water <u>1114 Damp</u> feet _____ feet | _____ FEET _____ INCHES | _____ FEET _____ INCHES | _____ FEET _____ INCHES | _____ FEET _____ INCHES |

Drillers' Names Jefferson - Alderman - Walton
Union Dig Co - Petco

Remarks: Dug on Seap at 1176 ft.
Petco

11-1-74
DATE

Paul Phillips
11/24/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

JUN 9 1975

OIL & GAS
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Nic-331

Oil or Gas Well _____
(KIND)

Company Texaco International
 Address Chas. W. A.
 Farm Federal Coal Co.
 Well No. 8
 District Jefferson County Nicholas
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 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 _____ feet _____ feet
 Salt water _____ feet _____ feet

| CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|-------------------|------------------|--------------|----------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 13 | | | |
| 10 | | | Size of _____ |
| 8 1/4 | | | |
| 6 5/8 | | | Depth set _____ |
| 5 3/16 | | | |
| 3 | | | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Cannot Release
Not in Line

6-3-75
DATE

Paul Thomas
DISTRICT SUPERVISOR

11/24/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

| Liner | Location | Amount | Packer | Location | | |
|-----------------------------|-----------|--------|-----------------------|-------------------|------|------|
| PLUGS USED AND DEPTH PLACED | | | BRIDGES | CASING AND TUBING | | |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
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Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
 11/24/2023

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

RECEIVED

MAR 11 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 711-331

Oil or Gas Well _____
(KIND)

| Company | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| <u>Supra International</u> | Size | | | |
| <u>Chas. W. D. A.</u> | 16 | | | Kind of Packer _____ |
| <u>Federal Coal Co.</u> | 13 | | | |
| <u>8</u> | 10 | | | Size of _____ |
| <u>Jefferson</u> County <u>Nicholas</u> | 8 1/4 | | | |
| Drilling commenced _____ | 6 5/8 | | | Depth set _____ |
| Drilling completed _____ Total depth _____ | 5 3/16 | | | |
| Date shot _____ Depth of shot _____ | 3 | | | Perf. top _____ |
| Initial open flow _____ /10ths Water in _____ Inch | 2 | | | Perf. bottom _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | Liners Used _____ | | | Perf. top _____ |
| Volume _____ Cu. Ft. | | | | 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: Cannot Release

Well not in production
No L. D. Tag

C.C. Jim Blanton

Paul P. [Signature]

3-8-76
DATE

DISTRICT WELL INSPECTOR
11/24/2023

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

RECEIVED
MAY 26 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Nic-331

Oil or Gas Well _____
(KIND)

Company Texaco International
 Address Chas. W. Co.
 Farm Federal Coal Co.
 Well No. _____
 District Jefferson County Nichols
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 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 _____ feet _____ feet
 Salt water _____ feet _____ feet

| CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|-------------------|------------------|--------------|----------------------|
| Size | | | Kind of Packer _____ |
| 16 | | | |
| 13 | | | |
| 10 | | | Size of _____ |
| 8 1/4 | | | |
| 6 5/8 | | | Depth set _____ |
| 5 3/16 | | | |
| 3 | | | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Cannot Release
Well not in Production
Reclamation & I.D. Log Completed now
C.C. Jim Blanton

5-24-76
DATE

Paul [Signature]
 11/24/2023
 DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

| Liner | Location | Amount | Packer | Location | | |
|-----------------------------|-----------|--------|-----------------------|-------------------|------|------|
| PLUGS USED AND DEPTH PLACED | | | BRIDGES | CASING AND TUBING | | |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
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Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

_____ 11/24/2023
DISTRICT WELL INSPECTOR



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 26, 1984

RECEIVED
NOV 21 1984
OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Texas Int. Petroleum Corp.
6525 N. Meridian
Oklahoma City, Oklahoma 73116

PERMIT NO 067-0331
FARM & WELL NO Federal Coal Co. #8
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 | _____ | _____ |

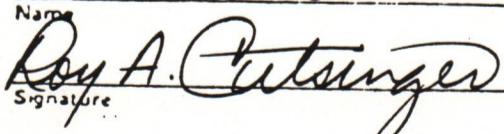
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

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

| | | | | |
|--|-----------------------------------|--|---|-------------------------------|
| 1.0 API well number: (If not available, leave blank. 14 digits.) | 47-067-0331 | | | |
| 2.0 Type of determination being sought: (Use the codes found on the front of this form.) | 108 Section of NGPA | T | Category Code | |
| 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.) | Texas International Petrol. Corp. | | | 018753 |
| | Name 3535 NW 58th Ste 300 | | | Seller Code |
| | Street Oklahoma City | | | |
| | City | OK | 37112 | Zip Code |
| 5.0 Location of this well: (Complete (a) or (b).) | | | | |
| (a) For onshore wells (35 letters maximum for field name.) | | | | |
| Jefferson | | | | |
| Field Name Nicholas | | WV | | |
| County | | State | | |
| (b) For OCS wells: | | | | |
| Area Name | | Block Number | | |
| Date of Lease: | | | | |
| _ _ _ _ _ _ _ | | OCS Lease Number | | |
| Mo. Day Yr. | | | | |
| (c) Name and identification number of this well: (35 letters and digits maximum.) | | | | |
| Federal Coal #8 | | | | |
| (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.) | | | | |
| Cabot Corporation | | | | |
| Name | | | | |
| Buyer Code | | | | |
| (b) Date of the contract: | | | | |
| 1 2 18 7 9 | | | | |
| Mo. Day Yr. | | | | |
| (c) Estimated annual production: | | | | |
| 14 MMcf. | | | | |
| 7.0 Contract price: (As of filing date. Complete to 3 decimal places.) | | | | |
| | (a) Base Price (\$/MMBTU) | (b) Tax | (c) All Other Prices [Indicate (+) or (-).] | (d) Total of (a), (b) and (c) |
| | 3.149 | ----- | 0.346 | 3.495 |
| 8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.) | | | | |
| | 3.149 | ----- | 0.346 | 3.495 |
| 9.0 Person responsible for this application: | | | | |
| Agency Use Only Date Received by Juris. Agency NOV 30 1981 Date Received by FERC | | Name Roy A. Cutsinger Signature  Title Mgr. Gas Contracts | | |
| | | 11-11-81 | 405-947-8682 | |
| | | Date Application is Completed | Phone Number | |

11/24/2023

PARTICIPANTS:

DATE: APR 19 1982

BUYER-SELLER CO

WELL OPERATOR:

Texas International Petrol Corp.

018753

FIRST PURCHASER:

Cabot Corporation

002733

OTHER:

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

811130 -108-067-0331

Use Above File Number on all Communications Relating to Determination of this Well

Qualifies J. E. Hargrey

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 1 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: 10-30-74 Date completed 11-3-74 Deepened _____
- (5) Production Depth: 2516-32
- (5) Production Formation: Injun
- (5) Final Open Flow: 335 MCF
- (5) After Frac. R. P. 450# 16 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{13228}{365} = 36.2$ mcf no oil
 $\frac{2909}{92} = 31.6$ MCFD
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{1832}{92} = 19.9$ mcf no oil
- (8) Line Pressure: NA PSIG from Daily Re
- (5) Oil Production: _____ From Completion Report _____
- 17. Does lease inventory indicate enhanced recovery being done NO
- 17. Is affidavit signed? Notarized? 11/24/2023
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Determination Objected to _____ By Whom? _____

F

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

Date 11-11 1981

Operator's Well No. Federal Coal #8

API Well No. 47 - 067 - 0331
State County Perm

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

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

Water Charge Code P4742

Name of First Purchaser Cabot Corporation
P.O. Box 1473
(Street or P. O. Box)
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. Gatsinger Mgr. Gas Contracts
Name (Print) Title
Roy A. Gatsinger
Signature
3535 NW 58th Ste 300
Street or P. O. Box
Oklahoma City OK 73112
City State (Zip Code)
405 947-8682
Area Phone Number
Code

(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 described 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. [Signature] Director
Title _____ 11/24/2023

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

Date 11-11 1981
Operator's Well No Federal Coal #8
API Well No. 47 - 067 - 0331
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. Corporation
ADDRESS 3535 NW 58th Ste 300
Oklahoma City, OK 73112

LOCATION Elevation 1,550.14
Watershed Twenty-Mile Creek
Dist Jefferson County Nicholas Quad Clay

GAS PURCHASER Cabot Corporation
ADDRESS P.O. Box 1473
Charleston, WV 25325

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&O 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.

11/24/2023

11/24/2023



A DIVISION OF HALLIBURTON COMPANY
FORM 1906-RI

SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

PAGE 1 OF
1 PAGES

INVOICE & TICKET
NO. 421890

| | | | | |
|---|----------------------------|---|----------------------|--|
| WELL NO. AND FARM #8 FEDERAL COAL | | COUNTY Nicholas | STATE WVA. | DATE 10-31-74 |
| OWNER Texas Inter. Pet. Corp. | | CONTRACTOR Union Delg. Co. | | DUNCAN USE ONLY |
| CHARGE TO TEXAS INTERNATIONAL PET. CORP. | | DELIVERED TO SAME | | LOCATION 1 E. CRUIEW. WVA. 10825 |
| ADDRESS 706 COMMERCE SQ. CHARLESTON, WVA | | SHIPPED VIA Co. TRK. | | LOCATION 2 |
| DUNCAN USE ONLY | CUST. INV. REQ. ORIG. & | | REQUISITION | LOCATION 3 |
| | <input type="checkbox"/> 1 | | ORDER NO. | BULK MATERIAL DELIVERY TICKET NO. B-372945 |
| | <input type="checkbox"/> 2 | | TOTAL ACID - 30 DAYS | WELL TYPE Gas Develop. GD |
| | <input type="checkbox"/> 3 | | | CODE |
| <input type="checkbox"/> 4 | | | | |
| NO. COPIES | | TERMS: DUE BY THE 20TH OF FOLLOWING MONTH, INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. | | |

TYPE AND PURPOSE OF JOB
SURFACE

Cash discount allowed if paid by due date.
Tax adjustment may be deducted if discounted.

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE | | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT | |
|-----------------|----------------------------|------|---|--|---------|-----------|---------|-------|------------|--------|----|
| | | L | D | | QTY. | MEAS. | QTY. | MEAS. | | | |
| 001-016 | | | | PUMPING CHARGE | 306 | Ft. | | | 250.58 | 250 | 68 |
| 000-117 | | | | MILEAGE ON PUMPER. | 15 | Mi. | | | 1.10 | 16 | 50 |
| 030-502 | | | | 8 5/8 TOP Plug LA-10 | 1 | EA | | | 20.80 | 20 | 80 |
| 504-043 | | | | STANDARD BULK CENT. | | | | | 2.93 | 219 | 75 |
| 509-406 | | | | CALC. CHLORIDE 3% | | SKS | | | 6.67 | 13 | 34 |
| | | | | SERVICE CHARGE ON MATERIALS RETURNED | | CU. FT. | | | | | |
| 500-207 | | | | SERVICE CHARGE | 79 | CU. FT. | | | 1.55 | 43 | 45 |
| 500-306 | | | | TOTAL WEIGHT 7262 50 LOADED MILES 181.55 | 181.55 | TON MILES | | | 1.32 | 58 | 10 |

THIS IS NOT AN INVOICE

RECEIVED

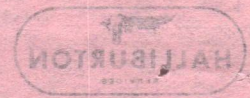
DEC 6 1974

OIL & GAS DIVISION
DEPT. OF MINES

| | | |
|---|--|--|
| WAS JOB SATISFACTORILY COMPLETED? _____ WAS OPERATION OF EQUIPMENT SATISFACTORY? _____ WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____ X <u>Billy Heater</u> Customer or His Agent | TAX REFERENCES _____ _____ _____ <u>O.D. Mitchell</u> Halliburton Operator | SUB TOTAL 622 62 TAX _____ TAX _____ TAX _____ TOTAL _____ |
|---|--|--|

CUSTOMER

11/24/2023



A DIVISION OF HALLIBURTON COMPANY
FORM 1905-RI

DUNCAN, OKLAHOMA 73526
P. O. DRAWER 1431
SEND ALL REMITTANCES TO

PAGES 1
PAGE 1 OF 1
INVOICE & TICKET

NO. 151800

| | | | | |
|-----------------------------|-------------------------------------|---|----------|------|
| WELL NO. AND FARM | | COUNTY | STATE | DATE |
| OWNER | | CONTRACTOR | | |
| CHARGE TO | DELIVERED TO | | LOCATION | CODE |
| ADDRESS | SHIPPED VIA | | LOCATION | CODE |
| CUSTY TRV REQ ORIG. A | ORDER NO. | REPROMISION | LOCATION | CODE |
| | 1 <input type="checkbox"/> | | | |
| 2 <input type="checkbox"/> | BULK MATERIAL DELIVERY TICKET NO. B | | | |
| 3 <input type="checkbox"/> | | | | |
| 4 <input type="checkbox"/> | WELL TYPE | TOTAL ACID - 30 DAYS | | |
| NO. COPIES | | TERMS | | |
| TYPE AND PURPOSE OF JOB | | DUE BY THE 15TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 30 DAYS FROM DATE OF INVOICE. Cash discount allowed if paid by due date. Tax adjustment may be deducted if documented. | | |

| PRICE REFERENCE | SECONDARY REF. OR PART NO. | DESCRIPTION | UNITS 1 | | UNITS 2 | | AMOUNT |
|-----------------|----------------------------|--------------------------------------|---------|------|---------|------|--------|
| | | | DY | WEAR | DY | WEAR | |
| 500-47 | | SERVICE CHARGE | | | | | 43.45 |
| 500-48 | | SERVICE CHARGE ON MATERIALS RETURNED | | | | | 43.45 |
| 500-49 | | TOTAL WEIGHT | | | | | 86.90 |
| | | LOADED | | | | | |
| | | WHEEL | | | | | |
| SUB TOTAL | | TAX REFERENCE | | | | | 86.90 |
| TAX | | | | | | | |
| TAX | | | | | | | |
| TAX | | | | | | | |
| TOTAL | | | | | | | |

THIS IS NOT AN INVOICE

WAS JOB SATISFACTORILY COMPLETED
WAS OPERATION OF EQUIPMENT SATISFACTORY
WAS PERFORMANCE OF PERSONNEL SATISFACTORY

Holliburton Operator

Customer or His Agent

11/24/2023

CUSTOMER



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-2 A Division of Halliburton Company DUNCAN, OKLAHOMA 73533

ATTACH TO INVOICE & TICKET NO. 421890

DISTRICT ELKVIEW, WVA.

DATE 10-31-74

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: TEXAS INTERNATIONAL Pct. Corp. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #8 LEASE FEDERAL COAL Co. SEC. TWP. RANGE

FIELD LIZEMORE COUNTY Nicholas STATE WVA. OWNED BY SAME

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE FORMATION THICKNESS FROM TO PACKER: TYPE SET AT TOTAL DEPTH 326 MUD WEIGHT BORE HOLE 11" INITIAL PROD: OIL BPD, H2O BPD, GAS MCF PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS. Includes a 'RECEIVED' stamp dated DEC 6 1974.

PREVIOUS TREATMENT: DATE TYPE MATERIALS OIL & GAS DIVISION

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED BREAK CIRCULATION, MIX 75 SKS. CEMENT. & DISPLACE WITH 19 bbls. H2O

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- As consideration, the above-named Customer agrees: (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner... (k) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Billy Heater CUSTOMER

DATE 10-31-74

TIME 0730 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

11/24/2023

HALLIBURTON SERVICES JOB SUMMARY

FORM 2012

HALLIBURTON DIVISION Pittsburgh, PA

HALLIBURTON LOCATION ELKVIEW, WVA.

BILLED ON TICKET NO. 421890

WELL DATA

FIELD LIZEMORE SEC. _____ TWP. _____ RNG. _____ COUNTY Nicholas STATE W.VA.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

| | NEW USED | SIZE | FROM | TO | WEIGHT | MAXIMUM PSI ALLOWABLE |
|--------------|----------|--------------|-----------|------------|-------------|-------------------------|
| CASING | <u>N</u> | <u>8 3/8</u> | <u>KB</u> | <u>306</u> | <u>2400</u> | |
| LINER | | | | | | |
| TUBING | | | | | | |
| OPEN HOLE | | | | | | TOTAL DEPTH: <u>326</u> |
| PERFORATIONS | | | | | | SHOTS/FT. _____ |
| PERFORATIONS | | | | | | SHOTS/FT. _____ |
| PERFORATIONS | | | | | | SHOTS/FT. _____ |

JOB DATA

| CALLER OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|----------------------|----------------------|----------------------|----------------------|
| DATE <u>10-31-74</u> | DATE <u>10-31-74</u> | DATE <u>10-31-74</u> | DATE <u>10-31-74</u> |
| TIME <u>0400</u> | TIME <u>1730</u> | TIME <u>0900</u> | TIME <u>0930</u> |

PERSONNEL AND SERVICE UNITS

| NAME | EMPL. NO. | UNIT NO. & TYPE | LOCATION |
|----------------------|--------------|---------------------------------|---------------------------------|
| <u>A.D. Mitchell</u> | <u>33313</u> | <u>21441</u> <u>OPER.</u> | <u>ELKVIEW,</u> <u>W.VA.</u> |
| <u>R. KUNCE</u> | <u>40643</u> | <u>9133</u> <u>61-C</u> | <u>"</u> |
| <u>J.S. Bush</u> | <u>47898</u> | <u>8933</u> <u>BULK TRK.</u> | <u>"</u> |

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE |
|---------------|------|------|
| FLOAT COLLAR | | |
| FLOAT SHOE | | |
| GUIDE SHOE | | |
| CENTRALIZERS | | |
| BOTTOM PLUG | | |
| TOP PLUG | | |
| HEAD | | |
| PACKER | | |
| OTHER | | |

RECEIVED

DEC 6 1974

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____

PROP. TYPE _____ SIZE _____ LB. _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

SURFACTANT TYPE _____ GAL. _____ IN _____

NE AGENT TYPE _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____

GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____

BREAKER TYPE _____ GAL.-LB. _____ IN _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMT.

DESCRIPTION OF JOB BREAK CIRCULATION
MIX 75 SKS. CEMENT & DISPLACE
WITH 19 bbls. H₂O

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Billy Hunter

HALLIBURTON OPERATOR O.D. Mitchell COPIES REQUESTED _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | TYPE | API CLASS | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|----------|-----------------|-----------------|-----------|-------|-------------|--------------------------|------------------|-----------------|
| <u>1</u> | <u>75</u> | <u>STANDARD</u> | | | <u>B</u> | <u>3% Calc. chloride</u> | <u>1.18</u> | <u>15.6</u> |

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 40' REASON cust. request

HYDRAULIC HORSEPOWER _____

AVERAGE RATES IN BPM _____

CEMENT LEFT IN PIPE _____

PREFLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. _____

TOTAL VOLUME: BBL.-GAL. _____

REMARKS CEMT. circulated

CUSTOMER

11/24/2023

CUSTOMER Texas Inter. Pet. Corp. LEASE FEDERAL OIL WELL LOG



SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

PAGE 1 OF
1 PAGES

INVOICE & TICKET
NO. 422244

A DIVISION OF HALLIBURTON COMPANY
FORM 1906-RI

| | | | |
|---|---|--|--|
| WELL NO. AND FARM 8-FEDERAL Gas Co. | COUNTY NICHOLAS | STATE W. Va. | DATE 11-3-74 |
| OWNER TEXAS INTL. PET. CORP. | CONTRACTOR Union DRILLING Co. | | DUNCAN USE ONLY |
| CHARGE TO TEXAS INTL. PETROLEUM CORPORATION | DELIVERED TO TEXAS INTL. PET. | | LOCATION 1 EUCYVIEW |
| ADDRESS 706 COMMERCIAL SQUARE CHARLESTON W. Va. | SHIPPED VIA COMPANY TRUCK | | LOCATION 2 |
| DUNCAN USE ONLY | RECEIVED DEC 6 1974 | CUST. INV. REQ. ORIG. & | LOCATION 3 |
| | | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 | ORDER NO. |
| | | TOTAL ACID - 30 DAYS | BULK MATERIAL DELIVERY TICKET NO. B-372950 |
| | | NO. COPIES | WELL TYPE GAS DEVELOPMENT |
| TYPE AND PURPOSE OF JOB Production 4 1/2 | | TERMS: DUE BY THE 20TH OF FOLLOWING MONTH, INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. | |
| | | \$ _____ Cash discount allowed if paid by due date. \$ _____ Tax adjustment may be deducted if discounted. | |

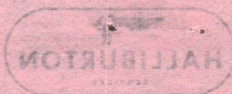
| PRICE REFERENCE | SECONDARY REF. OR PART NO. | CODE L D | DESCRIPTION | UNITS 1 | | UNITS 2 | | UNIT PRICE | AMOUNT | |
|-----------------|----------------------------|----------|--------------------------------------|---------|---------|--------------|--------------------|--------------------|--------|-------|
| | | | | QTY. | MEAS. | QTY. | MEAS. | | | |
| 001-016 | | | PUMPING CHARGES | 2598' | FT. | | | 585. ⁰⁰ | 585. | 00 |
| 090-910 | | | MIX MUD | 2 | HR | | | 280. ⁰⁰ | 280. | 00 |
| 030-015 | | | TOP 5-W PLUG 4 1/2 | 1 | EA. | | | 11. ⁷⁰ | 11. | 70 |
| 504-043 | | | STANDARD BULK CEMENT | 100 | SACKS | | | 2.45 ⁰⁰ | 245. | 00 |
| 507-277 | | | HALLIBURTON GEL (BLENDED 47%) | | | | | 23. ⁰⁰ | 23. | 00 |
| 509-406 | | | CALCIUM CHLORIDE (BLENDED 50%) | 5 | SACKS | | | 6.67 ⁰⁰ | 33. | 35 |
| 7 A. | 825.201 | | GUIDE WIRE 4 1/2 | 1 | EA. | | | 44. ⁰⁰ | 44. | 00 |
| 4 A | 820.401 | | FAST TRACK 4 1/2 | 1 | EA. | | | 95. ⁰⁰ | 95. | 00 |
| 509-554 | | | HALLIBURTON DELIVERY ON GEL | 40 | SACKS | | | 3.60 ⁰⁰ | 144. | 00 |
| 500-884 | | | PUMP TRUCK MILEAGE | 2 | HOUR | | | 20. ⁰⁰ | 40. | 00 |
| 000-117 | | | PUMP TRUCK MILEAGE | 15 | MILE | | | 1.10 ⁰⁰ | 16. | 50 |
| | | | SERVICE CHARGE ON MATERIALS RETURNED | | | | | | | |
| 500-207 | | | SERVICE CHARGE | 110 | CU. FT. | | | 55. ⁰⁰ | 60. | 50 |
| 500-306 | | | TOTAL WEIGHT | 10,246 | 50 | LOADED MILES | 256. ¹⁵ | TON MILES | 32 | 81.97 |

THIS IS NOT AN INVOICE

| | | | |
|--|---|-----------|---------|
| TAX REFERENCES | | SUB TOTAL | 1666.02 |
| WAS JOB SATISFACTORILY COMPLETED? _____ | | TAX | |
| WAS OPERATION OF EQUIPMENT SATISFACTORY? _____ | | TAX | |
| WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____ | | TAX | |
| X <u>Billy Satter</u> Customer or His Agent | <u>W. Domayer</u> Halliburton Operator | TOTAL | |

CUSTOMER

11/24/2023



A DIVISION OF HALLIBURTON COMPANY
FORM 1808 H-1

SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73833

PAGES 1
PAGE 1 OF 1

INVOICE & TICKET
NO. 452244

WELL NO. AND FARM: 1-13-24

CONTRACTOR: ...

ADDRESS: ...

DELIVERED TO: ...

SHIPPED VIA: ...

ORDER NO.: ...

WELL TYPE: ...

TERMS: ...

TYPE AND PURPOSE OF JOB: ...

DATE: ...

STATE: ...

COUNTY: ...

| DESCRIPTION | UNITS | UNIT PRICE | AMOUNT | UNITS | | UNITS | UNIT PRICE | AMOUNT |
|-------------|-------|------------|--------|-------|-------|-------|------------|--------|
| | | | | QTY. | MEAS. | | | |
| ... | 1 | ... | ... | 1 | ... | 1 | ... | ... |
| ... | 2 | ... | ... | 2 | ... | 2 | ... | ... |
| ... | 3 | ... | ... | 3 | ... | 3 | ... | ... |
| ... | 4 | ... | ... | 4 | ... | 4 | ... | ... |
| ... | 5 | ... | ... | 5 | ... | 5 | ... | ... |
| ... | 6 | ... | ... | 6 | ... | 6 | ... | ... |
| ... | 7 | ... | ... | 7 | ... | 7 | ... | ... |
| ... | 8 | ... | ... | 8 | ... | 8 | ... | ... |
| ... | 9 | ... | ... | 9 | ... | 9 | ... | ... |
| ... | 10 | ... | ... | 10 | ... | 10 | ... | ... |
| ... | 11 | ... | ... | 11 | ... | 11 | ... | ... |
| ... | 12 | ... | ... | 12 | ... | 12 | ... | ... |

SUB TOTAL: ...

TAX: ...

TOTAL: ...

TAX REFERENCED: ...

SERVICE CHARGE: ...

WAS PERFORMANCE OF PERSONNEL SATISFACTORY: ...

WAS OPERATION OF EQUIPMENT SATISFACTORY: ...

WAS JOB SATISFACTORILY COMPLETED: ...

D. G. ...

11/24/2023

CUSTOMER



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-2 A Division of Halliburton Company DUNCAN, OKLAHOMA 73533

ATTACH TO INVOICE & TICKET NO. 422244

DISTRICT ELEVVIEW, W. Va.

DATE 11-3-74

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: TEXAS INTL. Petroleum Corporation (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. B LEASE FEDERAL Coal Co. SEC. TWP. RANGE FIELD TWENTY MILE CREEK COUNTY NICHOLAS STATE W. Va. OWNED BY TEXAS INTL. Pet. Co.

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE FORMATION THICKNESS FROM TO PACKER: TYPE SET AT TOTAL DEPTH 2618' MUD WEIGHT 7 5/8 # 7 7/8 BORE HOLE INITIAL PROD: OIL BPD, H2O BPD, GAS MCF PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I., SHOTS/FT. Rows include CASING (NEW 9.50 4 1/2 K.B. 2598 1500), LINER, TUBING, OPEN HOLE, PERFORATIONS.

RECEIVED DEC 6 1974 OIL & GAS DIVISION DEPT. OF MINES

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED GEL HOLE & CIRCULATE W/ 150 BBL. Lay down Drill PIPE. LOG. Run 4 1/2" CASING. Load CASING WITH 42 BBL. GEL. WATER. Pump 10 BBL. FRESH WATER. MIX 100 SPS. THIXOTROPIC emt. Washout Pump & LINES - DISPLACE PLUG TO

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES FROM

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- As consideration, the above-named Customer agrees: (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage. (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton. (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder. (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton. (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service. (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton. (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it. (i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages. (j) Upon Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account. (k) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Betty Hunter CUSTOMER

DATE 11-3-74

TIME 0245 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

11/24/2023

HALLIBURTON SERVICES
JOB SUMMARY

FORM 2012

HALLIBURTON DIVISION
HALLIBURTON LOCATION

PITTSBURGH, PA.
ELLYIELD, W.V.

BILLED ON TICKET NO. 422244

WELL DATA

FIELD TWENTY MILE CREEK SEC. _____ TWP. _____ RING. _____ COUNTY NICHOLAS STATE W.V.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE Howco MUD WT. 8.7

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

| NEW USED | SIZE | FROM | TO | WEIGHT | MAXIMUM PSI ALLOWABLE |
|--------------|------------------|-------------|-------------|-------------|---------------------------|
| CASING | <u>NEW 4 1/2</u> | <u>K.B.</u> | <u>2598</u> | <u>9.50</u> | <u>1500</u> |
| LINER | | | | | |
| TUBING | | | | | |
| OPEN HOLE | | | | | TOTAL DEPTH: <u>2618'</u> |
| PERFORATIONS | | | | | SHOTS/FT. |
| PERFORATIONS | | | | | SHOTS/FT. |
| PERFORATIONS | | | | | SHOTS/FT. |

JOB DATA

| CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|---|---|---|---|
| DATE <u>11-2-74</u> TIME <u>1900</u> | DATE <u>11-3-74</u> TIME <u>2400</u> | DATE <u>11-3-74</u> TIME <u>0300</u> | DATE <u>11-3-74</u> TIME <u>1600</u> |

PERSONNEL AND SERVICE UNITS

| NAME | EMPL. NO. | UNIT NO. & TYPE | LOCATION |
|----------------------|--------------|------------------|-----------------|
| <u>W. J. MAYES</u> | <u>14380</u> | <u>8059</u> | <u>ELLYIELD</u> |
| <u>I. G. ESPARZA</u> | <u>46640</u> | <u>61-B</u> | <u>W.V.</u> |
| <u>F. L. MOLLEY</u> | <u>47470</u> | <u>8358</u> | <u>ELLYIELD</u> |
| | | <u>STATE DEL</u> | <u>W.V.</u> |

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE |
|--------------------------------------|----------|--------------------|
| FLOAT COLLAR <u>SUPER SEAL 4 1/2</u> | <u>1</u> | <u>HALLIBURTON</u> |
| FLOAT SHOE | | |
| GUIDE SHOE <u>Howco 4 1/2</u> | <u>1</u> | <u>HALLIBURTON</u> |
| CENTRALIZERS <u>DOWELL 4 1/2</u> | <u>4</u> | <u>DOWELL</u> |
| BOTTOM PLUG | | |
| TOP PLUG <u>S.D. 4 1/2</u> | <u>1</u> | <u>HALLIBURTON</u> |
| HEAD <u>P.C. 4 1/2</u> | <u>1</u> | <u>HALLIBURTON</u> |
| PACKER | | |
| OTHER | | |

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. API

DISPL. FLUID _____ DENSITY _____ LB./GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

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OIL & GAS DIVISION
DEPT. OF MINES

DEPARTMENT CEMENTING

DESCRIPTION OF JOB GEL HOLE WITH 150 BBL. GEL. WATER - PUMP 40 BBL. GEL. 410 BBL. FRESH WATER MIX 100 SCS. CONT. DISPLACE PUG TO FOOT

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Billy Hunter

HALLIBURTON OPERATOR W. J. Mayes COPIES REQUESTED _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | TYPE | API CLASS | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|----------|-----------------|---------------|-----------|-----------------|-------------|--|------------------|-----------------|
| <u>1</u> | <u>100</u> | <u>Return</u> | <u>A</u> | <u>Standard</u> | <u>3</u> | <u>5% Calcium Chloride</u> <u>4.90 GEL.</u> | <u>1.55</u> | <u>14.1</u> |

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PREFLUSH: BBL.-GAL. _____ TYPE Gel 4 1/2

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 200

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 42.1

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 276

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS WASHED OUT PUMP & LINES

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 10' REASON Floor Crack

CUSTOMER

11/24/2023

CUSTOMER: TEXAS I.T.H. Prod. Co.
LEASE: Federal Coal Co.
WELL NO.: 8
JOB TYPE: Production
DATE: 11-3-74

HALLIBURTON SERVICES
JOB LOG

CUSTOMER

TEXAS INTL. PET. CORP.

TICKET NO.

PAGE NO.

JOB TYPE

Production 4 1/2"

DATE

422244
1
11-3-74

FORM 2013

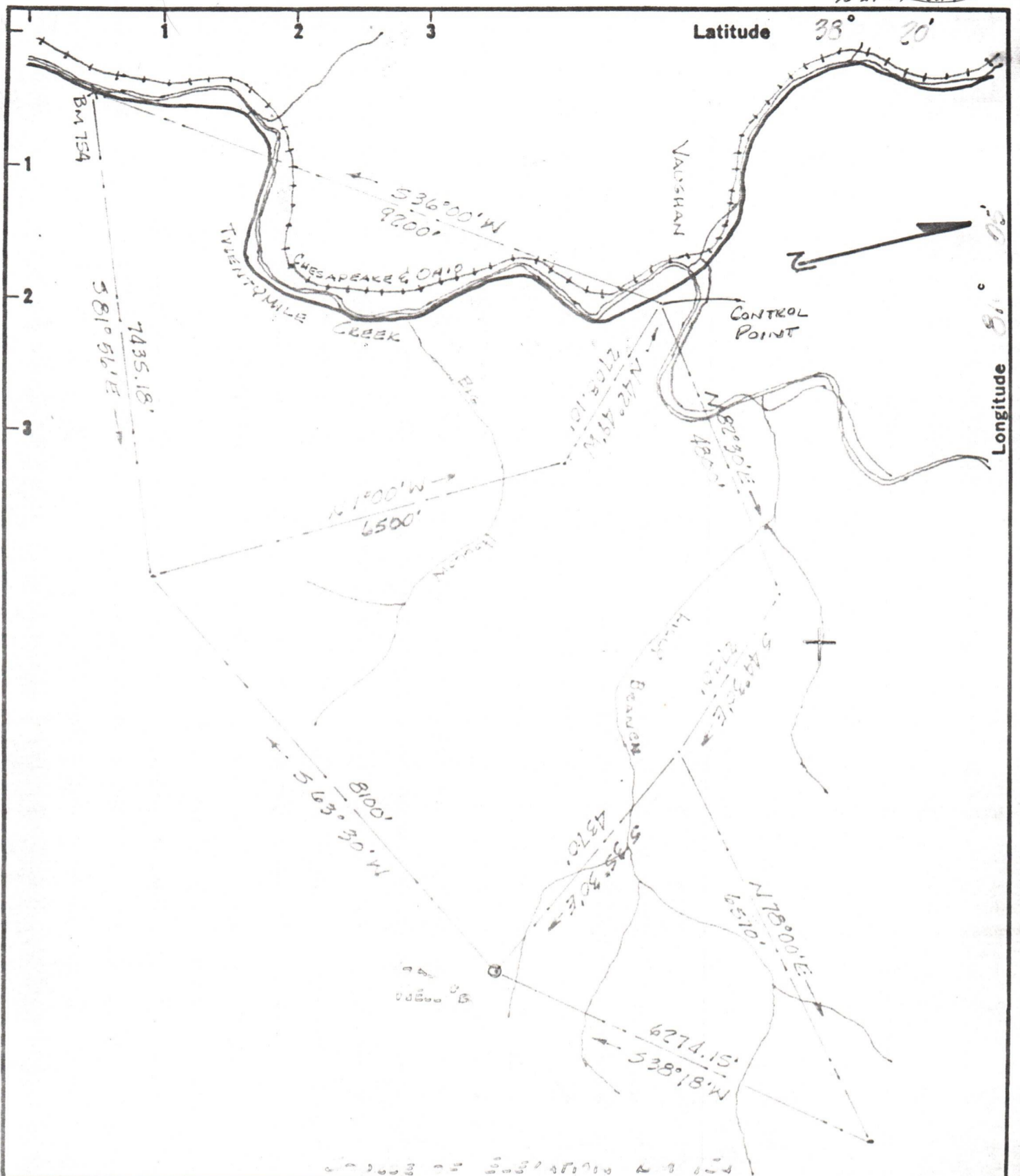
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|--------------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| 36A | | | | | | | | SAFETY MEETING |
| | 0300 TO 0400 | | 150 | 1 | | 150 | | Mix & Circulate Hole with 150 BBL. BR. WATER. |
| | 0400 TO 1200 | | | | | | | Log down Drill Pipe & LOG WELL. Run 4 1/2 Casing |
| | 1530 | | 40 | 1 | | 180 | | Pump 40 BBL. BR. WATER. |
| | | | 10 | 1 | | 180 | | Pump 10 BBL. FRESH WATER. |
| | | | | | | 150 | | Mix 100 sacks Tripartite cont. 5% Calcium & 4% BR. WASH OUT Pump & Lines |
| | | | 42.1 | 1 | | 500 | | DISPLACE TOP 5-W Plug TO FLOAT COLLAR |
| | 1600 | | | | | 1000 | | Plug on float |

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DEPT. OF MINES

10-24-74 *total*



| | |
|---|--|
| New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/> | 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." |
|---|--|

| | |
|-----------------------------|---|
| Company | <i>TEXAS INDUSTRIES INC. PESTICIDE DIV.</i> |
| Address | <i>700 S. WASHINGTON ST. CHARL., W. VA.</i> |
| Farm | <i>FEL 344. 6740 5A</i> |
| Tract | Acres <i>72.77</i> Lease No. _____ |
| Well (Farm) No. | <i>6</i> Serial No. _____ |
| Elevation (Spirit Level) | <i>1527.67</i> |
| Quadrangle | _____ |
| County | <i>PUTNAM</i> District <i>32955000</i> |
| Engineer | <i>Carl E. Korb</i> |
| Engineer's Registration No. | <i>1530</i> |
| File No. | <i>S-3097-5A</i> Drawing No. <i>5A</i> |
| Date | <i>OCTOBER 27</i> Scale <i>1"=2000'</i> |

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

WELL LOCATION MAP
 FILE NO. *WV-331*
11/24/2023

+ 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.

47 067

2700' Signal sand

| API | FARM 1 | COUNTY 1 | AVG. FLOW PRESSURE | | | | | SHUT-IN PRESSURE | | TOTALS | | | |
|-------------|--------|----------|--------------------|-----|-----|-----|-----|------------------|------|--------|------|-------------|-------|
| GAS MFC | 3957 | 948 | 1252 | 267 | 230 | 321 | 526 | 985 | 1004 | 920 | 1316 | 22897-13228 | |
| OIL BBL | J-0 | F-0 | M-0 | A-0 | M-0 | J-0 | J-0 | A-0 | S-0 | 0-0 | N-0 | D-0 | OIL 0 |
| DAYS ONLINE | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | |

11/24/2023

WELL NAME Federal Coal #8

API NUMBER 47-067-0331

METER NUMBER P4742

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

13228
365 = 3624
1832
92 = 19.91

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]

11/24/2023