



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
NOV 1 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. Chsrleston, W. Va.
Mineral Owner Federal Coal Co.
Address _____
Coal Owner _____
Address _____
Coal Operator _____
Address _____

Company Texas International Pet. Corp.
Address 706 Commerce Square
Farm Federal Coal Co. Acres 7200
Location (waters) Twenty mile creek
Well No. 4 Elevation 1350.24
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 3-1-75

INSPECTOR TO BE NOTIFIED Paul Thomas
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 Co. made to (Plated) Texas Int'l Pet. Corp. and recorded on the 23th day of July 1965 in Nicholas County, Book 135 Page 291
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

Very truly yours,

(Sign Name) Jim Blanton
Texas International Pet. Corp.
Well Operator

Address _____
of _____
Well Operator

706 Commerce Square
Street
Charleston,
City or Town
West Va.
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

711-332 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 _____ NAME Jim Blanton
 ADDRESS _____ ADDRESS 706 Commerce Square
 TELEPHONE _____ TELEPHONE 343-4609
 ESTIMATED DEPTH OF COMPLETED WELL: 2,500' 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	<u>30'</u>		
9 - 5/8		<u>250'</u>	<u>250 sks.</u>
8 - 5/8			
7			
5 1/2		<u>2500</u>	<u>150 sks.</u>
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 FEET SALT WATER 1,000 FEET
 APPROXIMATE COAL DEPTHS 150'
 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.

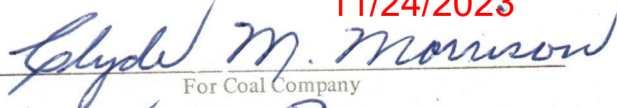
OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

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



ORIGINAL

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

PAGE 1 OF
1 PAGES

INVOICE & TICKET
NO. 421891

A DIVISION OF HALLIBURTON COMPANY
FORM 1906-R1

WELL NO. AND FARM 4 FEDERAL COAL	COUNTY Nicholas	STATE W.VA.	DATE 11-7-74
OWNER TEXAS INTERNATIONAL	CONTRACTOR Union dolo. Co.	DUNCAN USE ONLY	
CHARGE TO TEXAS INTERNATIONAL Petroleum Co.	DELIVERED TO SAME	LOCATION 1 ELKVIEW W.VA.	CODE 10823
ADDRESS 706 COMMERCE Sq. CHARLESTON, W.V.	SHIPPED VIA Co. TRK.	LOCATION 2	CODE
DUNCAN USE ONLY TEXAS INTERNATIONAL PET. CORP. 706 COMMERCE SQUARE CHARLESTON, W.V. 25306	CUST. INV. REQ. ORIG. # 882158	REQUISITION 3	LOCATION 3
	<input type="checkbox"/> 1	ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-37296
	<input type="checkbox"/> 2	TOTAL ACID - 30 DAYS	WELL TYPE GAS DEVELOP.
	<input type="checkbox"/> 3		CODE
	<input type="checkbox"/> 4		
	NO. COPIES		

TYPE AND PURPOSE OF JOB
4 1/2 production

OIL & GAS DIVISION
DEPT. OF MINES

TERMS: DUE BY THE 20TH OF FOLLOWING MONTH, INTER CHARGED AFTER 60 DAYS FROM DATE OF INVOICE

NET Cash discount allowed if paid by due date.

Tax adjustment may be deducted if discount

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
				QTY.	MEAS.	QTY.	MEAS.		
090-910			PUMPING CHARGE ^{MIX MUD}	1				280.00	280.00
001-016			PUMPING CHARGE	2435	FT			585.00	585.00
504-043			STANDARD BULK CENT.	100	SKS			2.45	245.00
507-277			HALLIBURTON GEL ^{BLEND} 4 1/2	100	SKS			23/100	23.00
509-406			CALC. CHLORIDE ^{BLEND} 5 1/2	5	SKS			6.67	33.35
030-015			4 1/2 Top Plug	1	EA.			11.70	11.70
000-117			MILEAGE ON PUMP TRK.	15	MI.			1.10	16.50
509-554			HALLIBURTON GEL ^{NOT BLEND}	40	SKS			3.60	144.00
508-440			CELLEX	1	SKS			123.09	123.09
500-884			DELIVERY ON SACK MAT.	2	HR.			20.00	40.00
7A	805.201		GUIDE SPODE 4 1/2	1	EA			44.00	44.00
4A	820.401		FLOAT COLLAR 4 1/2	1	EA			95.00	95.00
650	807.702		CENTRALIZERS 4 1/2	4	EA			21.00	84.00
			SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.				
500-207			SERVICE CHARGE	110	CU. FT.			.55	60.50
500-306			TOTAL WEIGHT 10246	50	LOADED MILES	256.15	TON MILES	.32	81.28

WAS JOB SATISFACTORILY COMPLETED? _____	800-029	W. Va 3%	TAX	51
WAS OPERATION OF EQUIPMENT SATISFACTORY? _____			TAX	
WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____			TAX	
x <u>Lilly Hunter</u> Customer or His Agent	<u>A.D. Mitchell</u> Halliburton Operator		TOTAL	1918

Approved by JMB Date 11-25-74

Lease No. Fed Coal Well No. 4

AFE 4
11/24/2023

A DIVISION OF HALLIBURTON COMPANY
FORM 1906-R1

WELL NO AND FARM 4# FEDERAL COAL	COUNTY NICHOLAS	STATE W. VA.	DATE 11-5-74
OWNER TEXAS INT. PET. CORP.	CONTRACTOR UNION DRILLING	DUNCAN USE ONLY	
CHARGE TO TEXAS INTERNATIONAL PETROLEUM CORP.	DELIVERED TO SAME	LOCATION 1 FLKVIEW	CODE 10825
ADDRESS 706 COMMERCE SQUARE CHARLESTON W.V.A.	SHIPPED VIA C. TRUCK	LOCATION 2	CODE
DUNCAN USE ONLY TEXAS INTERNATIONAL PET. CORP. 706 COMMERCE SQUARE CHARLESTON, W.V. 25306	CUST. INV. REQ. ORIG. # <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	REQUISITION 3	LOCATION 3
	ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-372956	
TYPE AND PURPOSE OF JOB SURFACE 85/60		TOTAL ACID - 30 DAYS	WELL TYPE 5MS DEVELOPMENT 6P.
		TERMS: NET 15 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 CHARGE	312	FT			252.36	252.36
030-502			TOP WOODEN PLUG 8 5/8	1	EA			20.80	20.80
504-043			STANDARD PULK CEMENT	75	SKS			2.45	183.75
509-406			CALCIUM CHLORIDE (2% BLEND)	2	SKS			6.67	13.34
000-117			MILEAGE ON PUMP TRUCK	15	MILE			1.10	16.50
			SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.				
500-207			SERVICE CHARGE	79	CU. FT.			.55	43.45
500-306			TOTAL WEIGHT 50	LOADED MILES 181.55	TON MILES			.32	58.10

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OIL & GAS DIVISION
DEPT. OF MINES

WAS JOB SATISFACTORILY COMPLETED? WAS OPERATION OF EQUIPMENT SATISFACTORY? WAS PERFORMANCE OF PERSONNEL SATISFACTORY?	TAX REFERENCES 800-029	SUB TOTAL 588.30
X <i>Billie Hester</i> Customer or His Agent	<i>W. E. Mitchell</i> Halliburton Operator	TAX 15.40 TAX TAX TOTAL 603.70

Approved by *JMB* Date **11-25-74**
 Lease No: *Fed coal* Well No: **4** AFE # *V904*
 11/24/2023



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OIL & GAS DIVISION
DEPT. OF MINES

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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Clay

Permit No. Nic 332

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company	Address	Farm	Location (waters)	Well No.	District	The surface of tract is owned in fee by	Mineral rights are owned by	Drilling commenced	Drilling completed	Date Shot	With	Open Flow	Volume	Rock Pressure	Oil	WELL ACIDIZED (DETAILS)	WELL FRACTURED (DETAILS)	RESULT AFTER TREATMENT (Initial open Flow or bbls.)	ROCK PRESSURE AFTER TREATMENT	Fresh Water	Producing Sand	
Texas International Petroleum Corp	706 One Commerce Square, Charleston W.Va.	Federal Coal Company	Twenty-Mile Creek	4	Jefferson	Federal Coal Co.	Federal Coal Co.	11/4/74	11/8/74								with 500 gel mud acid 60,000# 20/40 sd. 26,000# 10/20 Sd. 1140 bbls jelled water, breakdown 600# avg. inj rate 54.3 avg. pressure 1769#	375,000 cf	500	220	Injun	

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4	298	298	Depth set
6 3/8			
5 3/16			Cemented w/100 sks
4 1/2		2444	
3			Perf. top 2386
2			Perf. bottom 2391
Liners Used			Perf. top
			Perf. bottom

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	5			
Shale			5	160			
Sand			160	230			
Coal			230	233			
Shale			233	500			
Sand			500	610			
Shale			610	914			
Sand			940	1125			
Shale			1125	1240			
Sand			1240	1435			
Shale			1435	1648			
Sand			1648	1810			
Shale&Sand			1810	2146			
Big Lime			2146	2344			
Keener			2344	2371			
Injun Sand			2371	2393			
Shale			2393	2470 TD			

11/24/2023

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

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OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Nic-332

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Texas International</u>	Size			
<u>Chas. W. Co.</u>	16			Kind of Packer _____
<u>Federal Land Co.</u>	13		<u>11' (Pulled)</u>	
Well No. <u>4</u>	10			Size of _____
District <u>Jefferson</u> County <u>Harlow</u>	8 1/2		<u>298'</u>	
Drilling commenced <u>11-4-74</u>	6%			Depth set _____
Drilling completed <u>11-8-74</u> Total depth <u>2475</u>	5 3/16			
Date shot _____ Depth of shot _____	4 1/2			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water <u>55</u> feet _____ feet				
Salt water _____ feet _____ feet				

CASING CEMENTED 8 5/8" SIZE 298' No. FT. _____ Date _____
Cement to Surface Harlowton
NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT 230 FEET 60 INCHES
____ FEET _____ INCHES _____ FEET _____ INCHES
____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Jefferson Alderman - Walton
Union Dry Co - Potomac

Remarks: This well completed while at North Bend B. Line 2152-2388
Dyke T. D. 2475 Clayton 2388-2472
Elev. Log 2471

11-12-74
DATE

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

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

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OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. NIC-332

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Leasys International</u>	Size			
Address <u>Char. W. VA.</u>	16			Kind of Packer _____
Farm <u>Medial Coal Co.</u>	13			
Well No. <u>4</u>	10			Size of _____
District <u>Jefferson</u> County <u>Nichols</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			

Drillers' Names _____

Remarks: Cannot Release
Not in Line

6-3-75
DATE

Paul Thomas
DISTRICT INSPECTOR
11/24/2023

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

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MAR 11 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 332

Oil or Gas Well _____
(KIND)

Company Texaco International
 Address Chase, W. Va.
 Farm Federal Coal Co.
 Well No. 4
 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

Well Not in Production
No L. D. Log.

C.C. Jim Stanton

Paul Phynas

3-9-76
DATE

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

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MAY 26 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Nic-332

Oil or Gas Well _____
(KIND)

Company Texas International
 Address Chas. W. A.
 Farm Bedual Coal Co.
 Well No. 4
 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			
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
Well put in production
Reclamation F.T.D. Taps Completed now
C.C. Jim Blanton

5-24-76
DATE

Paul P. Blanton 11/24/2023
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.
6525 N. Meridian
Oklahoma City, Oklahoma 73116

PERMIT NO 067-0332
FARM & WELL NO Federal Coal Co. #4
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 Strenght	_____	_____
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.) 47-067-0332

2.0 Type of determination being sought: (Use the codes found on the front of this form.) 108
Section of NGPA 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.)
 Name Texas International Petrol. Corp. 018753
 Street 3535 NW 58th Ste 300
 City Oklahoma City OK 73112
 State Zip Code
 Field Name Jefferson
 County Nicholas WV
 State

5.0 Location of this well: [Complete (a) or (b).]
 (a) For onshore wells (35 letters maximum for field name.)
 (b) For OCS wells:
 Area Name _____ Block Number _____
 Date of Lease: _____
 Mo. Day Yr. _____ OCS Lease Number _____

(c) Name and identification number of this well: (35 letters and digits maximum.)
Federal Coal #4

(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 1 8 7 9
 Mo. Day Yr.

(c) Estimated annual production: 7.5 MMcf.

	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>3.149</u>	-----	<u>0.346</u>	<u>3.495</u>
0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>3.149</u>	-----	<u>0.346</u>	<u>3.495</u>

Person responsible for this application:
 Agency Use Only
 Received by Juris. Agency
NOV 30 1981
 Received by FERC

Name Roy A. Cutsinger Title Mgr. Gas Contracts
 Signature Roy A. Cutsinger
 Date Application is Completed 11-11-81 Phone Number 405-947-8682

11/24/2023

PARTICIPANTS:

DATE: APR 19 1982

BUYER-SELLER CODE

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 -108-067-0332

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

Referred for IV-6 Qualifies J. G. Huzey

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?
- 0-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 8-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 11 - 4 - 74 Date completed 11 - 8 - 74 Deepened _____
- (5) Production Depth: 2371 - 92
- (5) Production Formation: Injun
- (5) Final Open Flow: 375 MCF
- (5) After Frac. R. P. 500# 18 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{7822}{364} = 21.4 \text{ mcf}$ no oil
- (8) Avg. Daily Gas from 90-day ending w/1-120 days: $\frac{1645}{91} = 18.1 \text{ MCFD}$ $\frac{1002}{92} = 10.9 \text{ mcf}$ no oil
- (8) Line Pressure: NA PSIG from Daily R
- (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

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. Federal Coal #4

API Well No. 47 - 067 0332
State County Perm

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

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

DESIGNATED AGENT James M. Blanton

ADDRESS 3535 NW 58th Ste 300
Oklahoma City, OK 73112

ADDRESS Ste 740, One Valley Square
Charleston, WV 25301

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

Meter Charq 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.) 108 Section of NGPA 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 Contracts
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 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 (

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
Title _____

11/24/2023

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

Date 11-11 19 81

Operator's Well No. Federal Coal #4

API Well No. 47 - 067 - 0332
State Country 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 1350.24

Watershed Twenty Mile Creek

Dis 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.

11/24/2023

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 27 day of August, 1985.

Marsha E. Magill
Notary Public 11/24/2023

API	FARM	COUNTY	AVG. FLOW PRESSURE						SHUT-IN PRESSURE		TOTALS			
			J-0	F-0	M-0	A-0	S-0	0-0	N-0	D-0		GAS	OIL	
	1932	948	611	167	144	175	288	539	241	1865	1701	211	7822	0
	J-0	F-0	M-0	A-0	J-0	J-0	A-0	S-0	0-0	N-0	D-0	31	957	0
	31	28	31	30	31	30	31	30	30	30	31	31		
	81	81	81	81	81	81	81	81	80	80	80	80		
											7822	0	7822	

11/24/2020

7822
364 = 21,48

1002 = 10,94
92

WELL NAME Federal Coal #4
API NUMBER 47-047-0332
METER NUMBER P4742

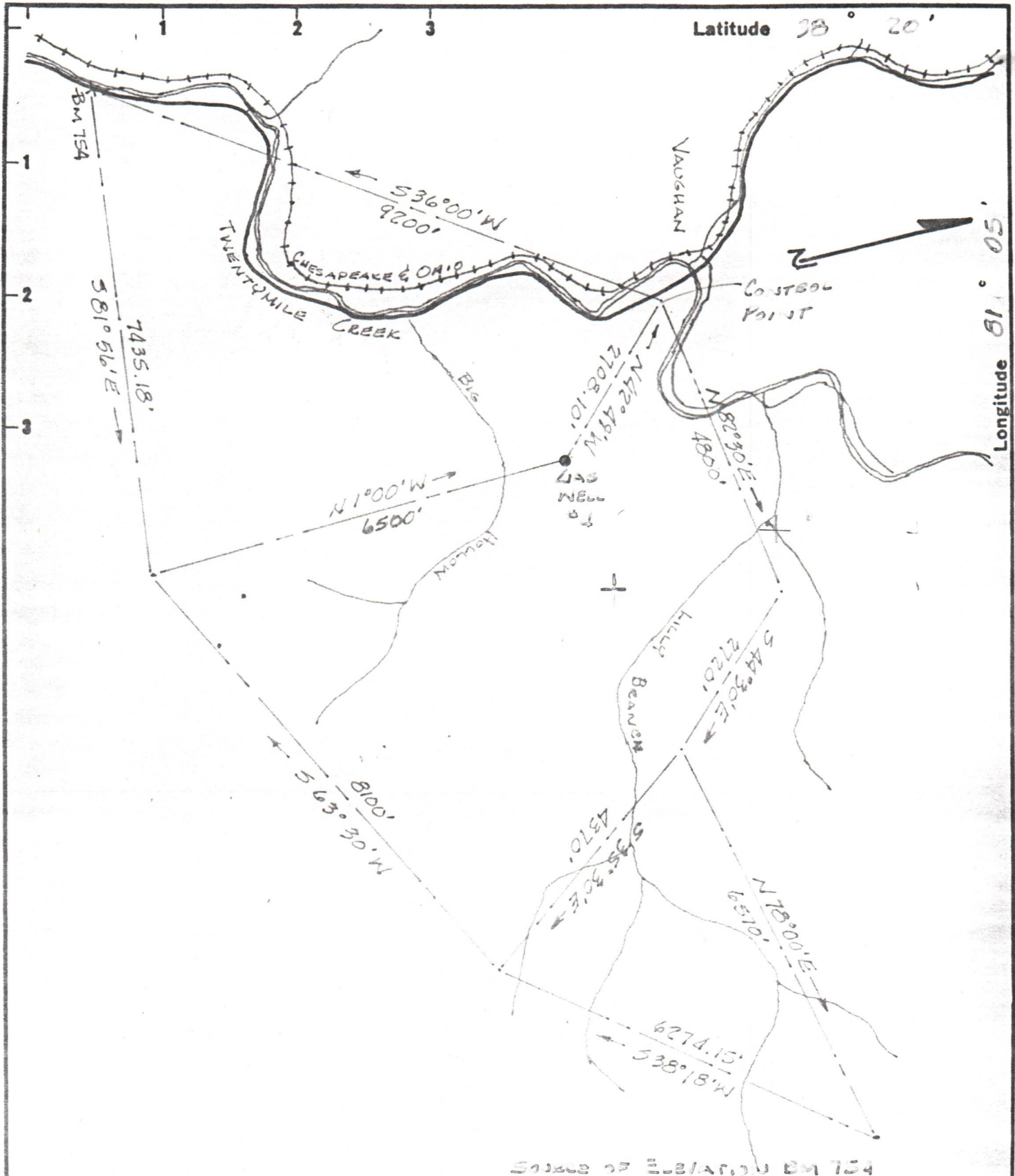
SUMMARIZATION SCHEDULE
Section 271, 804 (b)

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

R M OK 11/74



Source of Elevation BM 754

<p>New Location <input checked="" type="checkbox"/></p> <p>Drill Deeper <input type="checkbox"/></p> <p>Abandonment <input type="checkbox"/></p>	<p>Minimum Error of Closure.....</p> <p>Source of Elevation.....</p> <p>"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."</p>
--	---

Company TEXAS INTERNATIONAL PETROLEUM CORP.

Address 706 COMMERCE SQUARE, CHARLESTON

Farm FEDERAL COAL CO.

Tract _____ Acres 7200 Lease No. _____

Well (Farm) No. 4 Serial No. _____

Elevation (Spirit Level) 1350.84

Quadrangle C-22

County NICHOLAS District JEFFERSON

Engineer W. F. B...

Engineer's Registration No. 1530

File No. 3097-14 Drawing No. 14

Date OCTOBER 2, 79 Scale 1" = 2000'

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

WELL LOCATION MAP

FILE NO. NW-332

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

2500' Injunctive Bond