



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
DEC 17 1975
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 17, 1975

Surface Owner Federal Coal Company

Company Texas International Petroleum Cor

Address Union Bldg., Charleston, W. Va.

Address 706 Comm. Sq., Charleston, W. Va.

Mineral Owner Same as above.

Farm Federal Coal Co. Acres 7,200

Address Same as above.

Location (waters) Twenty Mile Creek

Coal Owner Same as above.

Well No. 22 Elevation 1421.75'

Address Same as above.

District Jefferson County Nicholas

Coal Operator Same as above.

Quadrangle Clay

Address Same as above.

THIS PERMIT MUST BE POSTED AT THE WELL SITE
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 4-17-76.

Robert H. Bell
Deputy Director - Oil & Gas Division
GENTLEMEN:

INSPECTOR TO BE NOTIFIED Martin Nichols
PH: 548-6993 ADDRESS Clendenin, W. Va.

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, 19 65 by Federal Coal Co. made to (Platco Corp.) TIPCO and recorded on the 23rd day of July 1975, in Nicholas County, Book 135 Page 291

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.

Very truly yours, Texas International Petroleum
(Sign Name) Jim Blanton
Well Operator

Address of Well Operator
706 Commerce Square
Street
Charleston
City or Town
West Virginia 25301
State

Geological and Economic Survey
P. O. Box 379
Morgantown, W. Va. 26505
AC 304-296-4461

09/29/2023

*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-387
47-067 PERMIT NUMBER

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Union Drilling, Inc. NAME James M. Blanton
 ADDRESS Buckhannon, West Virginia ADDRESS 706 Comm. Sq., Charleston, W. Va.
 TELEPHONE (304) 472-4610 TELEPHONE (304) 343-4609
 ESTIMATED DEPTH OF COMPLETED WELL: 2500 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS X 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	20'	20'	
9 - 5/8			
8 - 5/8	300'	300'	Cement to surface.
7			
5 1/2			
4 1/2		2500'	Cement with 100 sacks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 230 _____
 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 26 of the West Virginia Code. 09/29/2023

Clyde M Morrison

 For Coal Company
Vice President

 Official Title



DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

4101

SERVICE AND INVOICE NUMBER 1-18-1969
TERMS: DUE END OF MONTH FOLLOWING MONTH OF SALE. 51

{ Please indicate on all remittances and send to: P.O. BOX 346 TULSA, OKLAHOMA 74101

SERVICE ORDER RECEIPT AND INVOICE

DATE <u>12/31/75</u>	CUSTOMER ORDER NO. <u>VERBA1</u>	SHIPPED VIA <u>Dowell</u>	SERVICE FROM DOWELL DISTRICT <u>Beckley</u>	OUTPOST <u>47</u>
-------------------------	-------------------------------------	------------------------------	--	----------------------

WELL NAME AND NUMBER <u>Federal Coal #22</u>	LOCATION AND POOL <u>Lilly Branch</u>
COUNTY, CITY (IF WITHIN CITY LIMITS) & STATE <u>Nicholas, WVA</u>	TYPE OF SERVICE <u>Cement 4 1/2 casing</u>
CUSTOMER'S NAME <u>Texas International Petroleum Corp.</u>	
ADDRESS <u>706 COMMERCE SQUARE</u> <u>CHARLESTON, W.VA.</u>	
CITY, STATE & ZIP CODE <u>25301</u>	

SERVICE ORDER
IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS
I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.
CUSTOMER BY George Halligan AUTHORIZED AGENT

SERVICE INSTRUCTIONS:

ITEM NO.	QUANTITY	UNIT	Material, Equipment and Services Used	Unit Price	AMOUNT
49002-007	1	Ech	Cement Pump ²⁴⁹³	623.00	623.00
49500-001	1	Ech	4 1/2 Cement Plug	13.00	13.00
49100-000	174	CF	Service Charge	.55	95.70
49102-000	85	TM	Hauling Charge ¹⁵⁷⁷⁵ 45mi	.36	30.60
00423-001	174	CF	R.F.C. Cement	4.98	866.52
44003-025	25	lbs	D-29 Celloflake	.50	12.50

RECEIVED
FEB - 5 1976
OIL & GAS DIVISION
DEPT. OF MINES

Date 1/13/76 App
Lease Fed. Coal Well # 22 AFB # V-049
4-02

"Seller warrants that all goods or services furnished hereunder comply with the requirements of the Fair Labor Standards Act of 1938 as amended."

SUB TOTAL				1641.32
Gallons	License Fee			
Gallons	License Fee			
ME--C	%	Tax on \$1018.32		
SE--C	%	Tax on \$623.00		
TOTAL				\$1641.32

DOWELL REPRESENTATIVE
D. J. Watson PAYROLL INIT. vic 387
RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT LISTED ABOVE WERE RECEIVED AND THE SERVICES WERE PERFORMED IN A WORKMANLIKE MANNER.
CUSTOMER BY George Halligan AUTHORIZED AGENT
09/29/2023



DOWELL

 DIVISION OF THE DOW CHEMICAL COMPANY

4101

SERVICE AND INVOICE NUMBER 1-18-1940
 TERMS: DUE END OF MONTH FOLLOWING MONTH OF SALE.

{ Please indicate on all remittances
 and send to: P.O. BOX 346
 TULSA, OKLAHOMA 74101

SERVICE ORDER
 RECEIPT AND INVOICE

DATE DEC. 16, 1975	CUSTOMER ORDER NO. VERBAL	SHIPPED VIA DOWELL UNITS	SERVICE FROM DOWELL DISTRICT BECKLEY	OUTPOST 47
------------------------------	-------------------------------------	------------------------------------	--	----------------------

WELL NAME AND NUMBER FEDERAL COAL Co. # 21	LOCATION AND POOL TWENTY MILE CREEK
COUNTY, CITY (IF WITHIN CITY LIMITS) & STATE NICHOLAS, W. VA.	TYPE OF SERVICE CEMENT 8 7/8" CASING
CUSTOMER'S NAME TEXAS INTERNATIONAL PETROLEUM CORP.	
ADDRESS 706 COMMERCE SQUARE	
CITY, STATE & ZIP CODE CHARLESTON, W. VA.	

SERVICE ORDER
 IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS.
 I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.

CUSTOMER BY
Billy Steiner AUTHORIZED AGENT

SERVICE INSTRUCTIONS:

ITEM NO.	QUANTITY	UNIT	Material, Equipment and Services Used	Unit Price	AMOUNT
57200-001	45	mi.	PUMPER MILEAGE	1.10	49.50
48000-006	1	EA.	CEMENT PUMPER TO 257'	275.00	275.00
48501-001	1	EA.	8 7/8" WOODEN BODY PLUG	22.50	22.50
49100-000	70	%	SERVICE CHARGE	.55	38.50
49102-000	142	T/M	HALLING CHARGE 45 mi. 6300*	.36	51.12
00423-001	70	%	RFC CEMENT	4.98	348.60

RECEIVED

FEB - 5 1976

OIL & GAS DIVISION
 DEPT. OF MINES

		SUB TOTAL	785.22
	Gallons	License Fee	
	Gallons	License Fee	
ME--C	%	Tax on \$	510.22
SE--C	%	Tax on \$	275.00
TOTAL			\$ 785.22

Date _____
 Lease Fed. Coal Well # 21
 App. _____
 ARE # 1-1048
 4.02

"Seller warrants that all goods or services furnished hereunder comply with the requirements of the Fair Labor Standards Act of 1938 as amended."

DOWELL REPRESENTATIVE
D. J. WATSON
 RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT LISTED ABOVE WERE RECEIVED AND THE SERVICES WERE PERFORMED IN A WORKMANLIKE MANNER

CUSTOMER
 BY *Billy Steiner* AUTHORIZED AGENT

09/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

RECEIVED

FEB - 5 1976

OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle CLAY
Permit No. NIC-387

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 Comm. Sq., Charleston, W. Va.</u>				
Farm <u>Federal Coal Company Acres 7200</u>				
Location (waters) <u>Twenty Mile Creek</u>	Size			
Well No. <u>22</u> Elev. <u>1421.75</u>	<u>20-16</u>			
District <u>Jefferson</u> County <u>Nicholas</u>	Cond.			
The surface of tract is owned in fee by _____	<u>13-10"</u>	<u>20'</u>	<u>20'</u>	
<u>Federal Coal Company</u>	<u>9 5/8</u>			
Address <u>Union Bldg., Charleston, W. Va.</u>	<u>8 5/8</u>	<u>270'</u>	<u>270'</u>	Cemented w/60 sacks.
Mineral rights are owned by <u>Same as above.</u>	<u>7</u>			
Address <u>Same as above.</u>	<u>5 1/2</u>			
Drilling Commenced <u>December 21, 1975</u>	<u>4 1/2</u>		<u>2493'</u>	Cemented w/150 sacks.
Drilling Completed <u>December 31, 1975</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>1,100 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>12</u> hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Perforated @ 2407-16; 2420-35. Acid frac. Breakdown 500# w/500 gal. acid, 50,000 20/40 sand, 1500 gal. acid. Average PSI 775#, average rate 30 bbls. per minute. Well gauged 440 MCF from this zone w/575 PSI. Perforated @ 2362-66. Acidized w/3000 gal. @ 600#. Well gauged 671 MCF from this zone, w/510# PSI.

Coal was encountered at 120 Feet 36 Inches
Fresh water 130 Feet Salt Water 960 Feet
Producing Sand Keener Sand & Big Lime Depth 2407-35; 2362-66

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	5		
Shale			5	120		
Coal			120	123		
Shale & Broken Sand			123	1000		
Sand			1000	1168		
Shale			1168	1265		
Salt Sand			1265	1527		
Broken Sand & Shale			1527	1798		
Maxton Sand			1798	1885		
Shale & Broken Sand			1885	2112		
Little Lime			2112	2157		
Shale			2157	2210		
Big Lime			2210	2415		
Keener Sand			2415	2440		
Shale			2440	2540	T.D.	

09/29/2023

(over)

* Indicates Electric Log tops in the remarks section.

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

09/29/2023

Date February 4, _____, 19 76

APPROVED Texas International Pet., Owner

By Jim Blanton
Division Manager

(Title)

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

RECEIVED

MAR 8 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 71c-387

Oil or Gas Well _____
(KIND)

Company <u>Texaco International</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Chas. W. C. A.</u>	Size			Kind of Packer _____
Farm <u>Federal Coal Co.</u>	16			Size of _____
Well No. <u>22</u>	13			Depth set _____
District <u>Jefferson</u> County <u>Nicholas</u>	10			Perf. top _____
Drilling commenced _____	8 1/4			Perf. bottom _____
Drilling completed _____ Total depth _____	6 5/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	3			Liners Used _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			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

Well not in production.
No. I. D. Log

C.C. Jim Blanton

3-5-76

DATE

Paul Blanton

DISTRICT OF MINES

09/29/2023

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

Drillers' Names _____

Remarks: _____

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

DATE

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

RECEIVED

MAY 28 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Nyc-387

Oil or Gas Well _____
(KIND)

Company <u>Utag International</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Chas. W. VA.</u>	Size			
Farm <u>Federal Coal Co.</u>	16			Kind of Packer _____
Well No. <u>22</u>	13			Size of _____
District <u>Jefferson</u> County <u>Nicholas</u>	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

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

5-25-76
DATE

Paul P.
09/29/2023
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

Drillers' Names _____

Remarks: _____

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

09/29/2023
DISTRICT WELL INSPECTOR

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 7 1986



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 27, 1984

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

PERMIT NO 067-0387 (12-17-75)
FARM & WELL NO Federal Coal Co. #22
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 1/21/86

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.

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

T. L. v. B.
Administrator-Oil & Gas Division

January 17, 1986
DATE

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 7 1988

State of New York
Department of Energy
Division of Energy Services
100 West Street
Albany, New York 12242

TO: [Illegible]
FROM: [Illegible]
SUBJECT: [Illegible]

[Illegible body text]

[Illegible signature]

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 7 1988

09/29/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-067-0387</u>																		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA																		
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-collapse: collapse;"> <tr> <td colspan="2"><u>Texas International Petrol. Corp.</u></td> <td style="text-align: right;"><u>018753</u></td> </tr> <tr> <td colspan="2">Name</td> <td style="text-align: right;">Seller Code</td> </tr> <tr> <td colspan="3"><u>3535 NW 58th Ste 300</u></td> </tr> <tr> <td colspan="3">Street</td> </tr> <tr> <td><u>Oklahoma City</u></td> <td style="text-align: center;"><u>OK</u></td> <td style="text-align: right;"><u>73112</u></td> </tr> <tr> <td>City</td> <td style="text-align: center;">State</td> <td style="text-align: right;">Zip Code</td> </tr> </table>	<u>Texas International Petrol. Corp.</u>		<u>018753</u>	Name		Seller Code	<u>3535 NW 58th Ste 300</u>			Street			<u>Oklahoma City</u>	<u>OK</u>	<u>73112</u>	City	State	Zip Code
<u>Texas International Petrol. Corp.</u>		<u>018753</u>																	
Name		Seller Code																	
<u>3535 NW 58th Ste 300</u>																			
Street																			
<u>Oklahoma City</u>	<u>OK</u>	<u>73112</u>																	
City	State	Zip Code																	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<table style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2"><u>Twenty Mile Creek</u></td> </tr> <tr> <td colspan="2">Field Name</td> </tr> <tr> <td><u>Nicholas</u></td> <td style="text-align: right;"><u>WV</u></td> </tr> <tr> <td>County</td> <td style="text-align: right;">State</td> </tr> </table>	<u>Twenty Mile Creek</u>		Field Name		<u>Nicholas</u>	<u>WV</u>	County	State										
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County	State																		
(b) For OCS wells:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Area Name</td> <td style="width:40%;">Block Number</td> </tr> <tr> <td colspan="2" style="text-align: center;">Date of Lease:</td> </tr> <tr> <td style="text-align: center;"> <table style="margin: auto;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo.</td> <td style="text-align: center; font-size: 8px;">Day</td> <td style="text-align: center; font-size: 8px;">Yr.</td> <td colspan="3"></td> </tr> </table> </td> <td style="text-align: center;">OCS Lease Number</td> </tr> </table>	Area Name	Block Number	Date of Lease:		<table style="margin: auto;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo.</td> <td style="text-align: center; font-size: 8px;">Day</td> <td style="text-align: center; font-size: 8px;">Yr.</td> <td colspan="3"></td> </tr> </table>							Mo.	Day	Yr.				OCS Lease Number
Area Name	Block Number																		
Date of Lease:																			
<table style="margin: auto;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo.</td> <td style="text-align: center; font-size: 8px;">Day</td> <td style="text-align: center; font-size: 8px;">Yr.</td> <td colspan="3"></td> </tr> </table>							Mo.	Day	Yr.				OCS Lease Number						
Mo.	Day	Yr.																	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Federal Coal #22</u>																		
(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-collapse: collapse;"> <tr> <td colspan="2"><u>Cabot Corporation</u></td> <td style="text-align: right;">Buyer Code</td> </tr> <tr> <td colspan="2">Name</td> <td style="text-align: right;"></td> </tr> </table>	<u>Cabot Corporation</u>		Buyer Code	Name														
<u>Cabot Corporation</u>		Buyer Code																	
Name																			
(b) Date of the contract:	<u>12/11/81</u> Mo. Day Yr.																		
(c) Estimated annual production:	<u>8.7</u> MMcf.																		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;"></td> <td style="width:25%; text-align: center;">(a) Base Price (\$/MMBTU)</td> <td style="width:25%; text-align: center;">(b) Tax</td> <td style="width:25%; text-align: center;">(c) All Other Prices [Indicate (+) or (-).]</td> <td style="width:20%; text-align: center;">(d) Total of (a), (b) and (c)</td> </tr> <tr> <td></td> <td style="text-align: center;"><u>3.149</u></td> <td style="text-align: center;">-----</td> <td style="text-align: center;"><u>0.346</u></td> <td style="text-align: center;"><u>3.495</u></td> </tr> </table>		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)		<u>3.149</u>	-----	<u>0.346</u>	<u>3.495</u>								
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	<u>3.149</u>	-----	<u>0.346</u>	<u>3.495</u>															
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;"></td> <td style="width:25%; text-align: center;">(a) Base Price (\$/MMBTU)</td> <td style="width:25%; text-align: center;">(b) Tax</td> <td style="width:25%; text-align: center;">(c) All Other Prices [Indicate (+) or (-).]</td> <td style="width:20%; text-align: center;">(d) Total of (a), (b) and (c)</td> </tr> <tr> <td></td> <td style="text-align: center;"><u>3.149</u></td> <td style="text-align: center;">-----</td> <td style="text-align: center;"><u>0.346</u></td> <td style="text-align: center;"><u>3.495</u></td> </tr> </table>		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)		<u>3.149</u>	-----	<u>0.346</u>	<u>3.495</u>								
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	<u>3.149</u>	-----	<u>0.346</u>	<u>3.495</u>															
9.0 Person responsible for this application:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;"><u>Roy A. Cutsinger</u></td> <td style="width:40%;"><u>Mgr. Gas Contracts</u></td> </tr> <tr> <td>Name</td> <td>Title</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Roy A. Cutsinger</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature</td> </tr> <tr> <td style="text-align: center;"><u>11-11-81</u></td> <td style="text-align: center;"><u>405-947-8682</u></td> </tr> <tr> <td style="text-align: center;">Date Application is Completed</td> <td style="text-align: center;">Phone Number</td> </tr> </table>	<u>Roy A. Cutsinger</u>	<u>Mgr. Gas Contracts</u>	Name	Title	<u>Roy A. Cutsinger</u>		Signature		<u>11-11-81</u>	<u>405-947-8682</u>	Date Application is Completed	Phone Number						
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Agency Use Only
Date Received by Juris. Agency
NOV 30 1981
Date Received by FERC

09/29/2023

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 -108-067-0387

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

Qualifies J. E. Hargy

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 year

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: 12-21-75 Date completed 12-31-75 Deepened

(5) Production Depth: 2407-35, 2362-66

(5) Production Formation: Keener, Big lime

(5) Final Open Flow: 1100 MCF

(5) After Frac. R. P. NA

(6) Other Gas Test:

(7) Avg. Daily Gas from Annual Production: $\frac{9775}{365} = 26.8$ mcf no oil

(8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{2151}{92} = 23.4$ 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? 09/29/2023

Does official well record with the Department confirm the submitted information? yes

Additional information Does computer program confirm?

Is Determination Objected to By Whom?

5

STATE APPLICATION FOR WELL CLASSIFICATION

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)

Meter Chart 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:

108

Category Code

- (1) Initial determination (See FERC Form 121.) Section of NGPA
- (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 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. [Signature] Director
Title 0009/29/2023

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

Date 11-11 1981

Operator's Well No. Federal Coal #22

API Well No. 47 - 067 - 0387
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 1421.75

Watershed Twenty Mile 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.

09/29/2023

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.

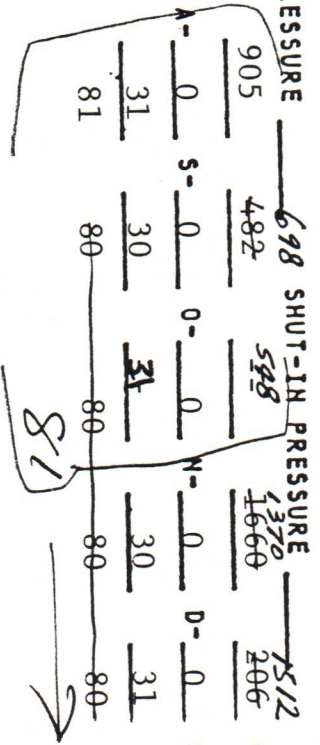
My term of office expires on the 27 day of August, 1985.

Marsha E. Magill
Notary Public

[NOTARIAL SEAL]

09/29/2023

API	FARM 1	COUNTY 1	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	GAS	OIL
1884	948	247	484	698	9775	0
J-0	F-0	M-0	J-0	A-0	995	0
31	28	31	30	31	995	0
81	81	81	81	81	995	0



WELL NAME Federal Coal #22

API NUMBER 47-067-0387

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

TOTALS
9775
995

$$\frac{9775}{365} = 26.8$$

$$\frac{2151}{92} = 23.4$$

387

Feb. 9, 1976

Ligas International
706 Commerce Square
Charleston, W. VA.
ATTN: Mr. James Blanton

Dear Mr. Blanton
The following list of wells are
under violation posted Sept. 15, 1976.

County	Permit No.	Farm Name	District	Well No.
NIC	376	George KENNAN	GRANT	1
NIC	377	" "	" "	2
NIC	381	CHAS. WILLIAMS	" "	1-CC-20
NIC	382	DAVID BROWN	" "	1
NIC	385	Hestle School/Craft	" "	1-CC-18
NIC	386	Federal Coal Co.	Jefferson	21
NIC	387	Federal Coal Co.	Jefferson	22

Sincerely yours
Paul R. Thomas
P.O. Box 337
Summersville, W. VA. 26651

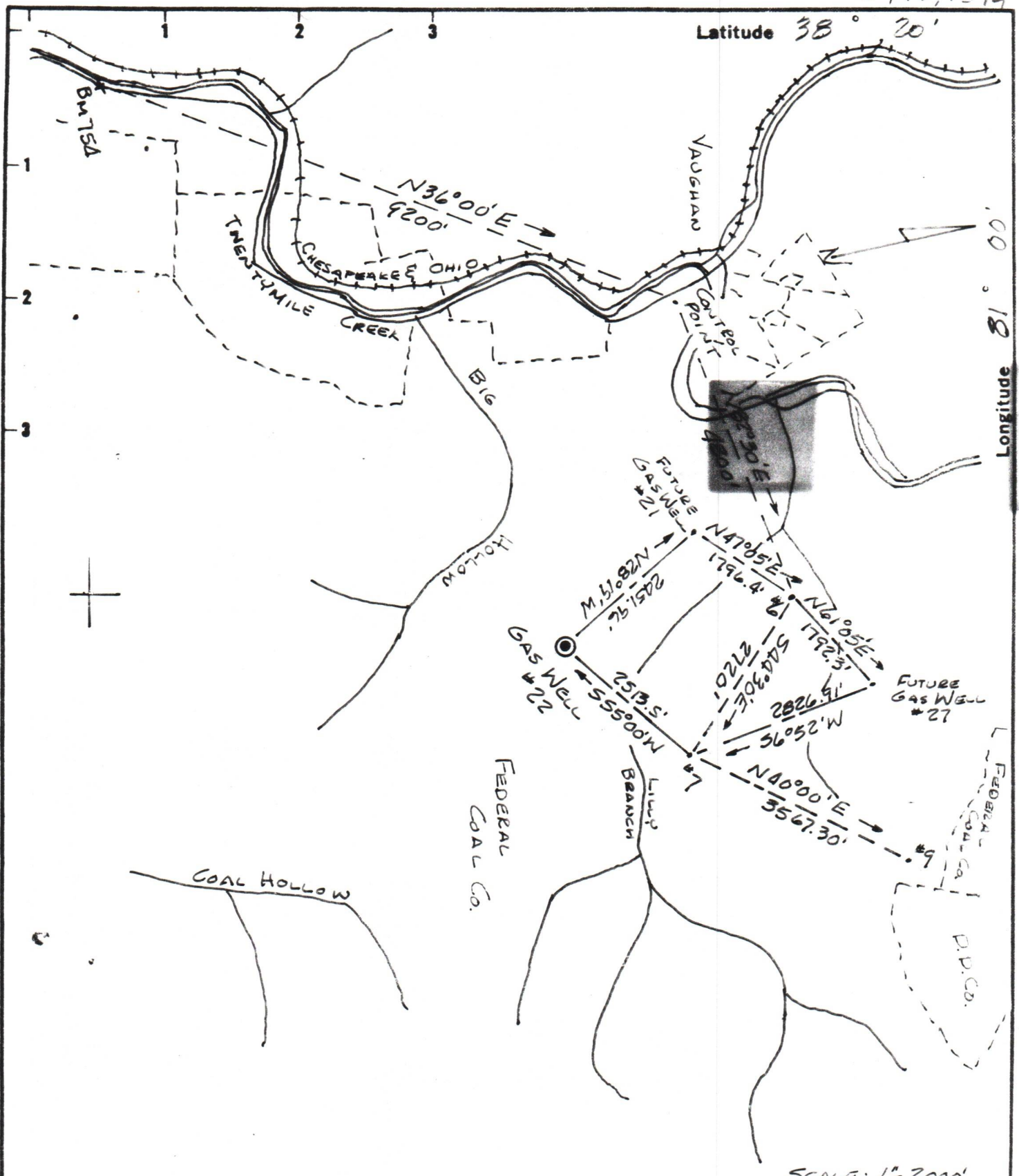
C.C. Robert Podd
Deputy Director
Oil & Gas Division

09/29/2023

12, 19, 75

Latitude 38° 20'

Longitude 81° 00'



SCALE: 1" = 2000'

New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure _____
 Source of Elevation B.M. 754

"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 TEXAS INTERNATIONAL PETROLEUM CORP.
 Address 706 COMMERCE SQUARE, CHAR
 Farm FEDERAL COAL CO.
 Tract _____ Acres 7200 Lease No. _____
 Well (Farm) No. #22 Serial No. _____
 Elevation (Spirit Level) 1421.75
 Quadrangle CL44
 County NICHOLAS District JEFFERSON
 Engineer Arthur J. Banks
 Engineer's Registration No. 1530
 File No. 5-3097 Drawing No. 24
 Date 12-4-75 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. Nic-387

09/29/2023

+ 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 Big Hollow