



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAY 23 1977

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

R

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

DATE May 17, 1977

Surface Owner Buelah E. Scott & Harold Scott

Company Kewanee Oil Company

Address Route 78, Box 19, Linn, W. Va.

Address P. O. Box 2093, Wichita, Kansas 67201

Mineral Owner H. L. Farnsworth Heirs

Farm Farnsworth "A" Heirs Acres 162±

Address Route 78, Box 19, Linn, W. Va.

Location (waters) Leading Creek

Coal Owner ~~Michael Ross~~ Harold Scott

Well No. X 4 Elevation 1157

Address Coalton, West Virginia as above

District Troy County Gilmer

Coal Operator _____

Quadrangle Vadis (7-1/2)

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

PLEASE SUBMIT COPIES OF ALL
GEOLOGICAL LOGS DIRECTLY TO:

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 9-24-77.

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

Robert H. Joad
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Goodnight
PH: 477-2455 ADDRESS Smithville, W. Va.

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 October 20 19 65 by H. L. Farnsworth Heirs made to Kewanee Oil Company and recorded on the 12th day of December 19 66, in Gilmer County, Book 236 Page 436

XXX 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, KEWANEE OIL COMPANY
(Sign Name) By: A. A. Lollar
Well Operator A. A. Lollar
Asst. Dist. Manager

I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements.

Address of Well Operator

P. O. Box 2093
Street
Wichita,
City or Town
Kansas 67201
State

Signed by: AA Lollar

12/08/2023

*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

GIL-2827 PERMIT NUMBER

47-021

File

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

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Kewanee Oil Company NAME C. F. Cumberledge
 ADDRESS P.O. Box 2093, Wichita, Kansas 67201 ADDRESS P.O. Drawer G, Glenville, W. Va. 26351
 TELEPHONE 316-265-3169 TELEPHONE 304-462-8661
 ESTIMATED DEPTH OF COMPLETED WELL: 2050' ROTARY _____ CABLE TOOLS XXX
 PROPOSED GEOLOGICAL FORMATION: Injun Horizon
 TYPE OF WELL: OIL _____ GAS XXX 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 10-3/4"	400'	400'	100 sacks
9 - 5/8			
8 - 5/8	600'	None	None
7			
5 1/2			
4 1/2	2050'	2050'	40 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS Unknown FEET SALT WATER Unknown FEET
 APPROXIMATE COAL DEPTHS Unknown
 IS COAL BEING MINED IN THE AREA? Yes BY WHOM? Grafton Coal Company

TO DRILL: Blanket
 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 _____ 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 _____ 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.

12/08/2023

For Coal Company

Official Title

RECEIVED
OIL & GAS DIVISION
DEPT. OF MINES

112 Center Street
Glennville, W. VA 26351
July 31, 1978

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston, W. VA 25305

ATTENTION: Mr. Robert L. Dodd

Dear Mr. Dodd:

I am a resident of West Virginia and am employed by Gulf Oil Corporation as a Production Supervisor. I am responsible for Gulf's production operations in the state of West Virginia. I have agreed to represent Gulf as its responsible agent before the Oil and Gas Division. Any environmental, administrative, or operational matter may be directed to me for disposition. I may be reached at the following address:

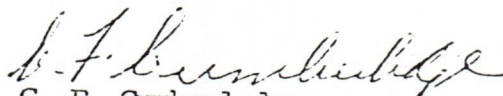
Office

C. E. Cumberledge
Drawer "G"
Glennville, W. VA 26351
(304) 462-8661

Residence

C. F. Cumberledge
112 Center Street
Glennville, W. VA 26351
(304) 462-7430

Yours very truly,


C. F. Cumberledge

CFC:va

12/08/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED
JAN - 9 1978

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 4

Quadrangle Vadis (7 1/2)

Permit No. GIL-2827

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

Company <u>Kewanee Oil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 2093, Wichita, Kansas 67201</u>				
Farm <u>Farnsworth "A" Heirs Acres. 162 1/2</u>	Size			
Location (waters) <u>Leading Creek</u>	20-16			
Well No. <u>2</u> Elev. <u>1157</u>	Cond. <u>13"</u>	<u>36</u>	<u>0</u>	
District <u>Troy</u> County <u>Gilmer</u>	<u>13-10" 10-3/4"</u>	<u>349</u>	<u>349</u>	<u>125 sacks to Surface.</u>
The surface of tract is owned in fee by <u>Buelah E. Scott & Harold Scott.</u>	<u>9 5/8</u>			
Address <u>Rt. 78, Box 19, Linn, W.Va.</u>	<u>8 5/8</u>	<u>840</u>	<u>0</u>	
Mineral rights are owned by <u>H. L. Farnsworth Heirs</u> Address <u>Rt. 78, Box 19, Linn W.Va.</u>	<u>7</u>			
Drilling Commenced <u>September 22, 1977</u>	<u>5 1/2</u>			
Drilling Completed <u>December 2, 1977</u>	<u>4 1/2</u>	<u>1999</u>	<u>1999</u>	<u>215 sacks</u>
Initial open flow <u>823,000</u> cu. ft. <u>0</u> bbls.	<u>3</u>			
Final production <u>-</u> cu. ft. per day <u>-</u> bbls.	<u>2</u>	<u>0</u>	<u>0</u>	
Well open <u>one</u> hrs. before test <u>800#</u> RP.	Liners Used			

Well treatment details: Attach copy of cementing record.
Fractured by Dowell with 500 gal. 15% acid, 21,394 GGW & 20,000# 20-40 sand.

Coal was encountered at 300 Feet 36 Inches
Fresh water 255' Feet 4 bailers/hr. Salt Water --- Feet --
Producing Sand Injun - Top @ 1914' G.L. Depth 2032' G.L.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	3		
Red Rock			3	15		
Sand			15	40		Set 13" @ 36'.
Red Rock			40	80		
Slate & Shells			80	90		
Red Rock			90	103		
Slate & Shells			103	125		
Sand			125	142		
Slate & Shells			142	150		
Red Rock			150	165		
Slate & Shells			165	170		
Sand			170	190		
Slate & Shells			190	205		
Red Rock			205	212		
Slate & Shells			212	232		
Red Rock			232	237		
Slate & Shells			237	256		Water @ 255', 4 bailers/hr.
Red Rock			256	260		
Slate & Shells			260	300		
Coal			300	303		
Slate & Shells			303	380		Set 10-3/4" @ 348.70' w/
Red Rock			380	412		125 sacks to surface.
Slate & Shells			412	420		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet ⁴	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			420	435		
Slate & Shells			435	480		
Red Rock			480	515		
Sand			515	550		
Slate & Shells			550	562		
Red Rock			562	590		
Sand			590	634		
Slate & Shells			634	680		
Sand			680	720		
Slate & Shells			720	780		
Sand			780	800		
Slate			800	823		
Sand			823	829		
Slate			829	834		
Sand			834	856		
Slate & Shells			856	940		Set 8-5/8" on shoulder @ 840' w/ 100 sacks Gel.
Sand			940	980		
Slate & Shells			980	1100		
Sand			1100	1150		
Black Slate			1150	1182		
Sand			1182	1205		
Slate & Shells			1205	1275		
Sand			1275	1290		
Slate & Shells			1290	1362		
Sand			1362	1377		
Slate & Shells			1377	1490		
Sand			1490	1585		Gas 1518-1525'
Slate & Shells			1585	1647		
Broken Sand			1647	1686		
Red Rock			1686	1700		
Slate & Shells			1700	1710		
Sand			1710	1725		
Slate			1725	1738		
Sandy Lime			1738	1757		
Red Rock			1757	1766		
Slate & Shells			1766	1777		
Little Lime			1777	1803		
Slate			1803	1807		
Sand (Blue Mondy)			1807	1814		Oil & Gas 1807-1814'.
Slate			1814	1816		Reynolds Lime 1815' (Log)
Lime			1816	1897		Greenbrier Lime 1826' (Log)
Sand			1897	1987		Show Gas @ 1957'
Slate & Shells			1987	2032		Keener 1894' (Log)
Driller's T.D.				2032		Bit Injun 1914' (Log)
Log T.D.				2001		Pocono 1996' (Log)
Drilled 31' after log.						Set 4½" @ 1999' w/ 215 sacks.

12/08/2023

Date January 6, , 19 77

APPROVED _____, Owner

By C. F. Osby
(Title)
Production Supervisor

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

RECEIVED

OCT 28 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 611-2827

Oil or Gas Well _____
(KIND)

Company <u>Kewanee Oil Co</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Farnworth "A" Heirs</u>	16			Kind of Packer _____
Well No. <u>4</u>	13			
District <u>Troy</u> County <u>Collier</u>	10 <u>10 3/4</u>		<u>348</u>	Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>10 3/4</u> SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	<u>Conn to Surface</u> <u>125 SKS</u>			
Salt water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Dowell</u>			
	COAL WAS ENCOUNTERED AT <u>300</u> FEET <u>36</u> INCHES			
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES

Drillers' Names Maxwell

Remarks: Cont Kewanee Oil Co. Spudder -

SURFACE Csg

Job Comm - 1:00 pm
Job - Comp - 3:00 pm

[Signature]

DISTRICT WELL INSPECTOR

10-26-77

DATE

12/08/2023



RECORDED
DEPARTMENT OF ENERGY
OIL AND GAS

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

MAY 29 1986

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
February 29, 1984

COMPANY GULF OIL CORP.
~~Kewanee Oil Company~~

PERMIT NO 021-2827 (15-24-77)

P. O. Box 2093

FARM & WELL NO H. . Farnsworth #4

Wichita, Kansas 67201

DIST. & COUNTY Troy/Gilmer

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 5/21/86

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.

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

June 5, 1986
DATE

Faint, illegible text, possibly a stamp or header.

Gen. Dir. Corp.

12-11-82

Handwritten signature
12/16/82

Handwritten signature

RECEIVED

1.0 API well number: (If not available, leave blank. 14 digits.)				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	- MAY 23 1979 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	1955'	OIL & GAS DIVISION DEPT. OF MINES		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Gulf Oil Corporation Name 324 North Robinson Street Oklahoma City City		OK State	007799 Seller Code 73102 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Vadis - Injun Field Name Gilmer County WV State			
(b) For OCS wells:	N/A 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.)	Farnsworth "A" # 2			
(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.)	Columbia Gas Transmission Name		004030 Buyer Code	
(b) Date of the contract:	0122178 Mo. Day Yr.			
(c) Estimated annual production:	26 MMcf. FOR 1979			
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	As of Apr. '79	2.019	.191	2.210
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	As of Apr. '79	2.019	.191	2.210
9.0 Person responsible for this application:	R. M. Hamer Name		Oklahoma City Area Production Manager Title	
Agency Use Only Date Received by Juris. Agency MAY 23 1979 Date Received by FERC	Signature <i>R. M. Hamer</i>		* Phone Number	
	April 23, 1979 Date Application is Completed			

*Inquiries from jurisdictional agencies should be directed to J. T. De Claire, FT7900806/2-2 DOE Unit Supervisor (405-236-2398). Inquiries from FERC should be directed to B. E. Harden, Director Gas Rates and FERC Applications (713-226-3969).

12/08/2023

PARTICIPANTS:

DATE:

JAN 28 1980

BUYER-SELLER CODE

WELL OPERATOR: Gulf Oil Corporation

007799

FIRST PURCHASER: Columbia Gas Transmission

004030

OTHER: _____

*Describe as Section 103 new methane production well
from (S)*

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790523 - 103-021-2827
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent C.F. Cumberlandge
- 3 IV-2 - Well Permit _____
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record Drilling Deepening _____
- 6 IV-36- Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7 IV-39- Annual Production _____ years No Annual
- 8 IV-40- 90 day Production _____ Days off Line: 92
- 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: 9-22-77
 Date Completed: 12-2-77 Deepened _____
 Date Completed _____
- (5) Production Depth: 1490-1585; 1814-1816; 1816-1897; 1897-1887; 203- 1987
- (5) Production Formation: Sand; Slate; Lime; Sand; Slate & Shells
- (5) Final OPEN FLOW!
 Initial Potential: N/A
- (5) After Frac:
 Static R.P. Initially: 800
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: No Production
- (8) Avg. Daily Gas from 90-day ending w/1-120 days No Production
- (8) Line Pressure: N/A PSIG from Daily Report _____
- (5) Oil Production: From Completion Report 1807-1814
- (10-17) Does lease inventory indicate enhanced recovery being done? NO
12/08/2023
- (10-17) Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? YES
- Additional Information _____ Does computer program confirm? _____
- Was Determination Objected to? _____ By Whom? _____

SML

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

Date April 23, 1979

Operator's Well No. Farnsworth /A/ #2

API Well No. 47 - State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

MGPA Section 103

DESIGNATED AGENT C.F. Cumberledge

ADDRESS Drawer "G"

Glenville, WV 26351

WELL OPERATOR Gulf Oil Corporation

LOCATION: Elevation 1157'

ADDRESS 324 North Robinson

Watershed Leading Creek

Oklahoma City, OK 73102

Dist. Troy County Gilmer Quad. Vadis 7 1/2

GAS PURCHASER Columbia Gas Transmission Corp.

Gas Purchase Contract No. Gulf Contract #5283

ADDRESS P.O. Box 1273

Meter Chart Code

Charleston, WV 25325

Date of Contract Feb. 22, 1978

* * * * *

Date surface drilling was begun: September 22, 1977

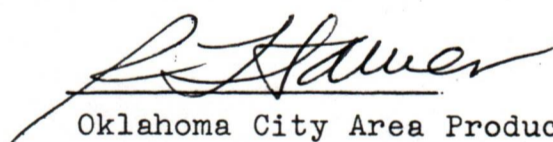
Indicate the bottom hole pressure of the well and explain how this was calculated:

Original BHP (Static) - 840 psig

Computed utilizing Shut In Casing Pressure (Original), Gravity and mid-point of perforations.

AFFIDAVIT

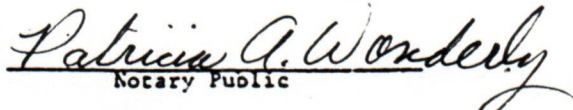
I, R. M. Hamer, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.


Oklahoma City Area Production Mgr.

Oklahoma
STATE OF ~~WEST VIRGINIA~~,
COUNTY OF Oklahoma, TO WIT:

I, Patricia A. Wonderly, Notary Public in and for the state and county aforesaid, do certify that R.M. Hamer, whose name is signed to the writing above, bearing date the 23 day of April, 1979, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 23 day of April, 19 . My term of office expires on the 31 day of January, 1983.

[NOTARIAL SEAL]


Notary Public

12/08/2023

RECEIVED

NOV 20 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

1.0 Well number (If not assigned, leave blank. 14 digits)	047- 021 - 2827 - 000								
2.0 Type of determination being sought (Use the codes found on the front of this form.)	108 Section of NGPA	Category Code <i>CRK</i>							
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.)	Gulf Oil Corporation Name P. O. Box 24100 Street Oklahoma City City		OK State	007799 Seller Code 73124 Zip Code					
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Vadis Field Name Gilmer County								
(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.)	_____								
(d) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)	Farnsworth /A/ No. 2								
6.0 (a) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp. Name		004030 Buyer Code						
(b) Date of the contract GPC No. 5283	042277 Mo. Day Yr.								
(c) Estimated total annual production from the well	7.0 Million Cubic Feet <i>ARB</i>								
	(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)					
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	As of Nov. 81 3.149	.297	---	3.446					
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	As of Nov. 81 3.149	.297	---	3.446					
9.0 Person responsible for this application:	<table border="1"> <tr> <td>Agency Use Only</td> <td rowspan="3"> Oscar E. Stoner Name <i>Oscar E. Stoner</i> Signature NOV 19 1981 Date Application is Completed </td> <td rowspan="3"> Oklahoma City District Technical Manager Title </td> </tr> <tr> <td>Date Received by Juris. Agency NOV 20 1981</td> </tr> <tr> <td>Date Received by FERC</td> </tr> </table>				Agency Use Only	Oscar E. Stoner Name <i>Oscar E. Stoner</i> Signature NOV 19 1981 Date Application is Completed	Oklahoma City District Technical Manager Title	Date Received by Juris. Agency NOV 20 1981	Date Received by FERC
Agency Use Only	Oscar E. Stoner Name <i>Oscar E. Stoner</i> Signature NOV 19 1981 Date Application is Completed	Oklahoma City District Technical Manager Title							
Date Received by Juris. Agency NOV 20 1981									
Date Received by FERC									

*Inquiries from jurisdictional agencies should be directed to R. B. Carron, FT7900806:2-2 Compliance and Revenue Control Section Supervisor (405-272-7665). Inquiries from FERC should be directed to B. E. Harden, Manager, Natural Gas Regulations (713-754-1779).

12/08/2023

PARTICIPANTS:

DATE: MAR 17 1982

BUYER-SELLER CODE

WELL OPERATOR: Gulf Oil Corp.
FIRST PURCHASER: Columbia Gas Trans.
OTHER: _____

007799
004030

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
811120 - 108-021 - 2827
Use Above File Number on all Communications
Relating to Determination of this Well

Qualifier J. S. Hargree

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 + 8.0 C
- 2. IV-1 Agent C. F. Cumberlandge
- 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: 9-22-77 Date completed 12-2-77 Deepened _____
- (5) Production Depth: 2032
- (5) Production Formation: Injun
- (5) Final Open Flow: 823 MCF
- (5) After Frac. R. P. 900# 1 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{9396}{355} = 26.5 \text{ MCF}$ No Oil
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{1972}{92} = 21.4 \text{ MCF}$ No Oil
- (8) Line Pressure: NA PSIG from Daily Rep _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

12/08/2023

TS

Operator's Well No. Farnsworth /A/ No. 2

API Well No. 47 - 021 - 2827
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR Gulf Oil Corporation
ADDRESS P. O. Box 24100
Oklahoma City, OK 73124

DESIGNATED AGENT C. F. Amberledge
ADDRESS P. O. Drawer G
Glenville, W. VA 26351

Gas Purchase Contract No. 5283 and Date 04-22-77
(Month, day and year)

Meter Chart Code 021868 (Station #618155-1-1)

Name of First Purchaser Columbia Gas Transmission Corp.
P. O. Box 1273
Charleston, W. VA 25325
(City) (State) (Zip Code)

FERC Seller Code 007799 FERC Buyer Code 004030

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.

Oscar E. Stoner Oklahoma City District
Name (Print) Technical Manager Title
Oscar E. Stoner
Signature
P. O. Box 24100
Street or P. O. Box
Oklahoma City, OK 73124
City State (Zip Code)
*
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

*Inquiries from jurisdictional agencies should be directed to R. B. Carron, Compliance and Revenue Control Section Supervisor (405-272-7665). Inquiries from FERC should be directed to B. E. Harden, Manager, Natural Gas Regulations (713-754-1779).

(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 1978 (NGPA); or 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 20 1981

By J. E. Murray Director
Title _____ 12/08/2023

Date received by _____
Jurisdictional Agency

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

Date _____ 19____

Operator's Well No. Farnsworth /A/ No. 2

API Well No. 47 - 021 - 2827
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT C. F. Cumberledge

ADDRESS P. O. Drawer G

Glenville, W. VA 26351

WELL OPERATOR Gulf Oil Corporation

ADDRESS P. O. Box 24100

Oklahoma City, OK 73124

LOCATION: Elevation 1157' G. L.

Watershed Leading Creek

Dist. Troy County Gilmer Quad. Vadis (7½)

GAS PURCHASER Columbia Gas Transmission Corp Gas Purchase Contract No. 5283

ADDRESS P. O. Box 1273

Charleston, W. VA 25325

Meter Chart Code 021868 (Station #618155-1-1)

Date of Contract 04-22-77

* * * * *

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.)

1. Westerman Separator 225# WP 24" x 72".

2. 100 - bbl Steel Tank.

12-15-77 fractured with 500 gal 15% acid, 21,394 gal. gelled water, and 20,000# sand.

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:

- 1) Lease Operator monthly gas and oil well production and downtime reports.
- 2) Gulf Operated Gross Gas Production Report.
- 3) Gulf Gas Purchase Contract Files.
- 4) Oklahoma City Area Daily Average Oil Production Report.
- 5) Farnsworth /A/ No. 2 well file.
- 6) Columbia Gas Transmission Corporation statements.

The above listed records are all located at the Oklahoma City Area Office.

The following records may also contain relevant information to this application but were not searched because they were not reasonably available to this office:

Severance tax and royalty payment records.

12/08/2023

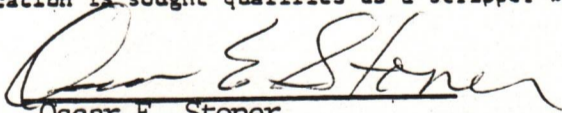
Describe the search made of any records listed above:

- Gas contract information was obtained by reviewing Gulf's Gas Contract files.
- Gas production was obtained by reviewing Gulf's Gross Gas Production Report and statements from Columbia Gas Transmission Corporation.
- The number of barrels of oil was obtained by reviewing the Daily Average Oil Prod. Report and the lease operator's monthly reports of oil production.
- Down time was obtained by reviewing the lease operator's monthly reports of oil and gas well down time.
- Additional information was secured from Farnsworth /A/ No. 2 Well File.
- An inventory was conducted at the well site to determine producing equipment.

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, Oscar E. Stoner, 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.



Oscar E. Stoner
Oklahoma City District Technical Manager

STATE OF Oklahoma

COUNTY OF Oklahoma, TO WIT:

I, [Signature], a Notary Public in and for the state and county aforesaid, do certify that Oscar E. Stoner, whose name is signed to the writing above, bearing date the 14th day of November, 1981, has acknowledged the same before me, in my county aforesaid.

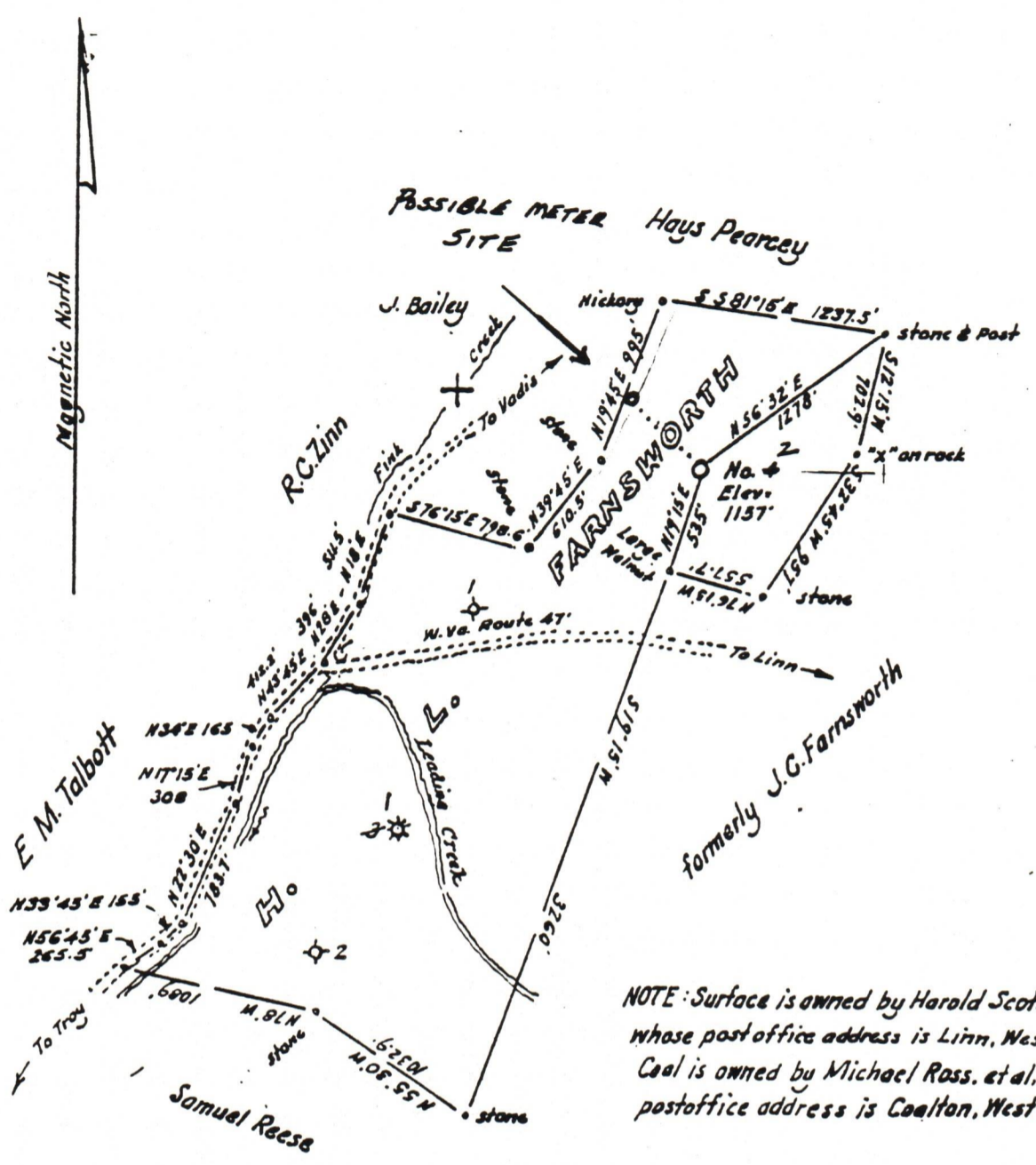
Given under my hand and official seal this 14th day of November, 1981.

My term of office expires on the 30th day of October, 1983.


Notary Public

12/08/2023

0
-1
-2
-3



Minimum Error of Closure 1 in 200
 Source of Elevation USGS B.M. on Bridge at mouth of Fink = 769

Fracture
 New Location
 Drill Deeper
 Abandonment

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.

Signed: [Signature]
 Squares: N S E W

Map No.

Company KEWANEE OIL CO.
 Address Box 2093 WICHITA, KANSAS 67201
 Farm H.L. Farnsworth Heirs Lease
 Tract _____ Acres 162 Lease No. _____
 Well (Farm) No. # 2 Serial No. _____
 Elevation (Spirit Level) 1157
 Quadrangle Vadis 7 1/2
 County Gilmer District Tray
 Engineer [Signature]
 Engineer's Registration No. 1777 LLS No. 200
 File No. _____ Drawing No. _____
 Date April 30, 1977 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. GIL-2827 12/08/2023

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