

HD 4/23/80

FORM IV-2 (Obverse)

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

Date: April 16, 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. No. 2 L.L.Moss API Well No. 47-083-0333 State County Permit

WELL TYPE: Oil / Gas X / (If "Gas", Production / Underground storage / Deep / Shallow X /) LOCATION: Elevation: 2113 2203 Watershed: Brook Run of MiddleFork River District: Roaring Creek County: Randolph Quadrangle: Ellamore

WELL OPERATOR Braxton Oil and Gas Corp. Address 2821 N. W. 50th Street Okla. City, Oklahoma 73112

DESIGNATED AGENT W. M. Woodroe Address P.O. Box 951 Charleston, W. Va. 25323

OIL & GAS ROYALTY OWNER Moss's Enterprises Address Rt. 2 Buckhannon, West Virginia

COAL OPERATOR LaRosa Fuel Co., Inc. Address 420 Buckhannon Pike Clarksburg, West Virginia 26301

Acreeage 93 acres SURFACE OWNER Howard Nay Address Buckhannon, W. Va.

COAL OWNER(S) WITH DECLARATION ON RECORD: Name James Joseph LaRosa Address 420 Buckhannon Pike Clarksburg, West Virginia 26301

FIELD SALE (IF MADE) TO: Name Address

Name Coal Not Operated Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Bob Stewart Address Jane Lew, W. Va.

COAL LESSEE WITH DECLARATION ON RECORD: Name NONE Address RECEIVED APR 21 1980

OIL & GAS DIVISION DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated March 24, 1980, to the undersigned well operator from L.L. Moss, et al D.B.A. Moss's Enterprises

If said deed, lease, or other contract has been recorded: recorded on not recorded, 19, in the office of the Clerk of the County Commission of county, West Virginia, in Book at page. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any action they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee before the day of the mailing or delivery of this Permit Application to the Department of Mines, Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO: VIRGINIA OIL AND GAS CONSERVATION COMMISSION WASHINGTON STREET EAST CHARLESTON, WV 25311

BRAXTON OIL AND GAS CORP. Donald S. Garvin Well Operator

By Donald S. Garvin Its President

BOND DRILL

03/22/2024



PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DILLING CONTRACTOR (IF KNOWN) Unknown  
Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Benson Sand

Estimated depth of completed well, 5,000 feet Rotary  / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 60' feet; salt, 1,000 feet.

Approximate coal seam depths: 50' Is coal being mined in the area? Yes \_\_\_\_\_ / No

DRILLING AND TUBING PROGRAM

DRILLING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Drill pipe									Kinds
Fresh water	8 5/8	R-S	20#	X		400	400	1505X	Sizes
Intermediate									
Production	4 1/2	CW	11#	X		5,000	5,000	200SX	Depths set
Perforations									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well when fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**

If provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved for drilling

This permit shall expire if operations have not commenced by 1-5-81

*[Signature]*  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

\_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_

03/22/2024





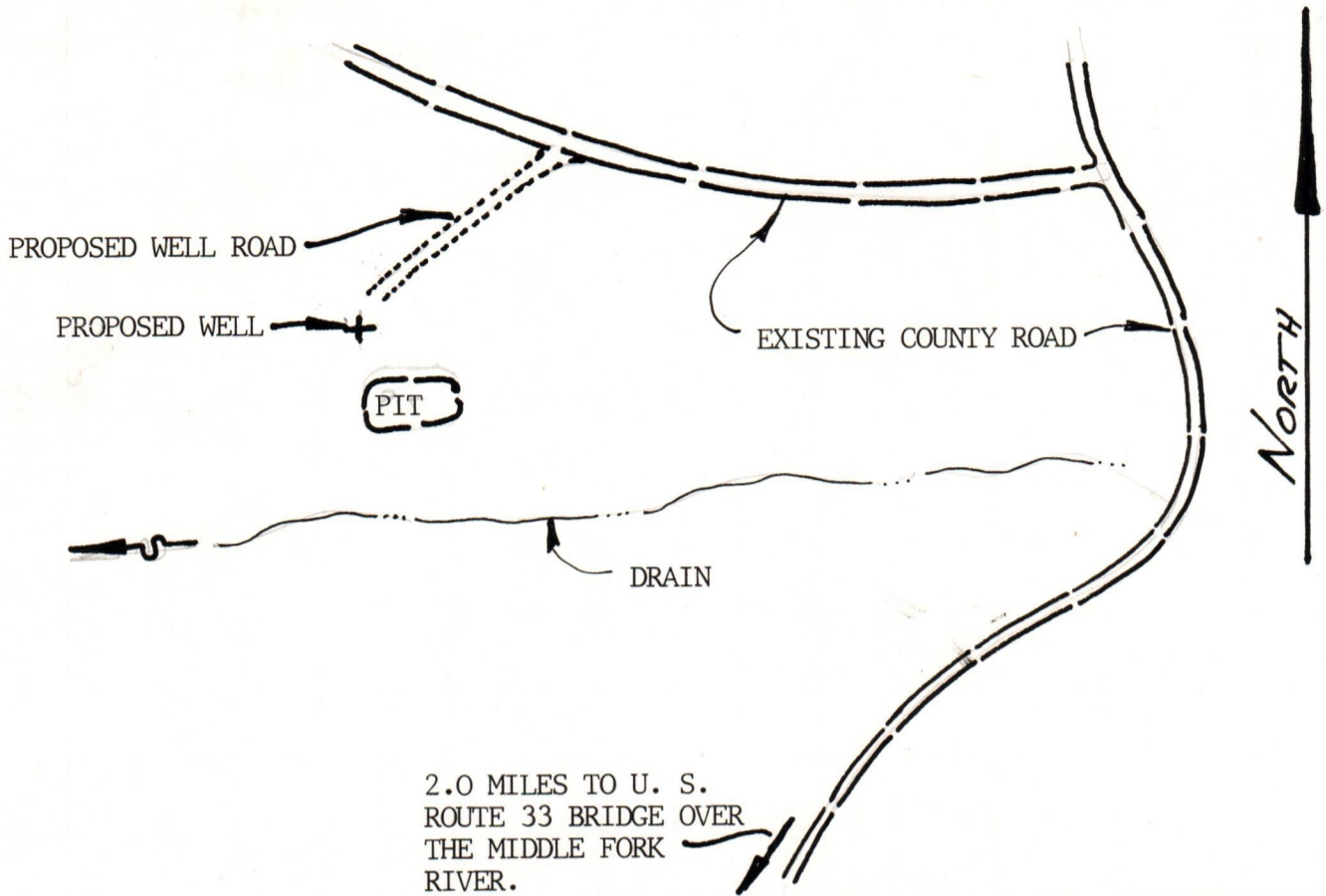
RECLAMATION PLAN

WELL NO. Moss # 2

QUADRANGLE ELLAMOR, W. VA. 7 1/2'

SCALE 1' = 200'

Locate and shown (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



COMPANY NAME BRAXTON OIL & GAS CO.

PERMIT NO. 083-333

FARM HOWARD NAY

DISTRICT ROARING CREEK

COUNTY RANDOLPH

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads, locations, ditches, drains, pits, silt traps, etc.

The well road is to be extended fro the  
County Road to well # 2. The road will  
run at a minimal downgrade to the well  
thru a sparsly wooded area. Culverts  
will be installed if necessary. All  
distrubed areas will be graded and  
seeded. pit will be drained and filled.

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APR 21 1980

add  
OIL & GAS DIVISION  
DEPT. OF MINES

This plan was observed and agreed upon between the well operator, contractor, and the district oil and gas inspector.

03/22/2024

Please indicate ( ) "YES" if the district inspector was present.

" I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 127b and will carry out the specified requirements."

Submitted By: Donald J. Gartin Title President Date 4-18-80

Formation	Color	Hard or Soft	Top Feet $\pm$	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale Sandy Shale			4450 4634	4634 4713	T. D.	

03/22/2024

Date August 26, 19 80

APPROVED *Donald S. Gaurin* Owner

By *President*  
(Title)







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

INSPECTOR'S WELL REPORT

Permit No. 083-0333

Oil or Gas Well GAS  
(KIND)

Company BRAXTON Oil & Gas

Address Buck Hannon

Farm MOSS ENTERPRISE

Well No. # 2

District BOARDING CREEK County RANDOLPH

Drilling commenced 7-29-80

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 Union DRIG RIG 9

Remarks: Move RIG SPD

**RECEIVED**

JUL 31 1980

OIL & GAS DIVISION  
DEPT. OF MINES

7-29-80  
DATE

Robert Stewart 03/22/2024  
DISTRICT WELL INSPECTOR





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

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AUG - 4 1980

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Oil or Gas Well GAS  
(KIND)

Permit No. 083-0333

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>BRAXTON Oil &amp; Gas</u>	Size			
<u>Buck Hannon</u>	16			Kind of Packer
<u>MOSS ENTERPRISE</u>	13			
<u>#2</u>	10			Size of
<u>POARING Creek County RANDOLPH</u>	<u>8 7/8</u>		<u>741</u>	<u>205 SKS</u>
<u>7-29-80</u>	6 5/8			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED <u>8 5/8</u> SIZE <u>741</u> No. FT. <u>7-31-80</u> Date			
	NAME OF SERVICE COMPANY <u>HALLIBURTON</u>			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names UNION DRIG Rig 9

Remarks: Cement to SURFACE

7-31-80  
DATE

Robert St... 511  
03/22/2024  
DISTRICT WELL INSPECTOR





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

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OCT 14 1980

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Parent No. 083-0333

Oil or Gas Well GAS  
(KIND)

Company <u>BRAXTON OIL &amp; GAS</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>BUCK HANNON</u>	Size			
Farm <u>MOSS ENTERPRISE</u>	16			Kind of Packer
Well No. <u># 2</u>	13			
District <u>REARING CREEK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>7-29-80</u>	8 1/4			
Drilling completed _____ Total depth _____	6 1/4			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
Block pressure _____ lbs _____ hrs				Perf bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks:

O.K. To Release

10-10-80

03/22/2024 51  
Robert Stewart







State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

October 22, 1980

WALTER N. MILLER  
DIRECTOR

Braxton Oil & Gas Corp.  
2821 N. W. 50th Street  
Okla. City, OK 73112

In Re:	PERMIT NO	<u>083-0333</u>
	FARM	<u>L. L. Moss</u>
	WELL NO	<u>2</u>
	DISTRICT	<u>Roaring Creek</u>
	COUNTY	<u>Randolph</u>

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

Blanket The well designated by the above permit number has been released under your Blanket Bond.

       Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Fred Burdette

RLD/chm

03/22/2024



FERC-121

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FEB 17 1981

OIL & GAS DIVISION  
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	047-083-0333				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	T	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4716 feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Braxton Oil and Gas Corp. Name 2821 NW 50th Street Street Okla. City, Okla. 73112 City State Zip Code		002170 Seller Code		
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Ellamore Field Name Randolph County		W. VA. State		
(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.)	No. 2 L.L. Moss				
(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 Co. Name		004030 Buyer Code		
(b) Date of the contract:	Contract pending from		Columbia Gas Co.		
(c) Estimated annual production:	39 MMcf.				
		(a) Base Price (\$/MMBTU)	(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.)	109	1.975	variable	.010	1.985
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	103	2.384	variable	010	2.394
9.0 Person responsible for this application:	Donald S. Garvin Name Signature 2/5/81 Date Application is Completed				
Agency Use Only	President Title				
Date Received by Juris. Agency	405/942-8505 Phone Number				
Date Received by FERC					

FT7900806/2-2

03/22/2024



PARTICIPANTS:

DATE: MAY 26 1981

BUYER-SELLER CODE

WELL OPERATOR: Braxton Oil & Gas Corp.

002170

FIRST PURCHASER: Columbia Gas Co.

004030

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER

81-2-17-103-013-0333

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

ck map

#7 0830155

*Qualifies J E Huzzey*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121  Items not completed - Line No.                     

2. IV-1 Agent  W. M. Woodroe

3. IV-2 Well Permit

4. IV-6 Well Plat

5. IV-35 Well Record  Drilling  Deepening                     

6. IV-36 Gas-Oil Test: Gas Only                      Was Oil Produced?                      Ratio                     

7. IV-39 Annual Production                      years

8. IV-40 90 day Production                      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: 7-27-80 Date completed 8-4-80 Deepened                     

(5) Production Depth: 4670 - 1700

(5) Production Formation: Benson, Riley, Bevard, 4<sup>th</sup> + 5<sup>th</sup>

(5) Final Open Flow: 1.7 m m c f

(5) After Frac. R. P. 760<sup>#</sup> 72 hrs.

(6) Other Gas Test:                     

(7) Avg. Daily Gas from Annual Production:                     

(8) Avg. Daily Gas from 90-day ending w/1-120 days                     

(8) Line Pressure:                      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?

03/22/2024

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

Additional information                      Does computer program confirm?                     

Was Determination Objected to                      By Whom?                     

J



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

Date February 5, 1981

Operator's Well No. No. 2 L.L. Moss

API Well No. 47 - 083 - 0333  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT W.M. Woodroe

ADDRESS P.O. Box 951

Charleston, W. VA. 25323

WELL OPERATOR Braxton Oil and Gas Corp. LOCATION: Elevation 2203'

ADDRESS 2821 N.W. 50TH Street  
Okla. City, Okla. 73112  
Watershed Short Run of Middle Fork River  
Roaring  
Dist. Creek County: Randolph Quad. Ellamore

GAS PURCHASER Columbia Gas Co. Gas Purchase Contract No. Pending

ADDRESS P.O. Box 1273 Meter Chart Code Pending

Charleston, W. Va. 25323 Date of Contract Pending

\* \* \* \* \*

Date surface drilling was begun: 7/29/80

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

Shut in well 48 hours. Gauged top hole pressure of 700 PSI.

AFFIDAVIT

I, Donald S. Garvin, 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.

*Donald S. Garvin*  
Donald S. Garvin, President

STATE OF OKLAHOMA

COUNTY OF OKLAHOMA, TO WIT:

I, Cheryl Eaton, a Notary Public in and for the state and county aforesaid, do certify that Donald S. Garvin whose name is signed to the writing above, bearing date

the 5th day of February, 19 81, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 5th day of February, 19 81.

My term of office expires on the 10th day of August, 1983.



*Cheryl Eaton*  
Notary Public

03/22/2024

Handwritten text, possibly a signature or name, located in the middle-left section of the page.



03/22/2024