FORM IV-2(B)
(Obverse)
7-83

FILE COPY

T. Gore #6

1) Date: October 14, 19 83
2) Operator's Well No. #6
3) API Well No. 47 - 001 - 2005
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil ___/ Gas xx/
B (If "Gas", Production xx / Underground storage ___/ Deep ___/ Shallow X /)
5) LOCATION: Elevation: 2035 Watershed: Tygart Valley River
District: Valley County: Barbour Quadrangle: Audra 7 1/2
6) WELL OPERATOR Doran & Associates, Inc.
Address 200 Roessler Road
Pittsburgh, PA 15220
7) DESIGNATED AGENT Charles Stimeling
Address P. O. Box 39
Bridgeport, WV 26330
8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name ~~Robert Stewart~~ Phillip Tracy
Address ~~P.O. Box 343~~ Forest Festival Terrace
~~Jane Lew, WV 26378~~ Elkins, WV 26241
9) DRILLING CONTRACTOR:
Name ___
Address ___

RECEIVED
NOV 10 1983
OIL & GAS DIVISION
DEPT. OF MINES

10) PROPOSED WELL WORK: Drill xx / Drill deeper ___/ Redrill ___/ Stimulate X /
Plug off old formation ___/ Perforate new formation ___/
Other physical change in well (specify) ___
11) GEOLOGICAL TARGET FORMATION, Haverty-Fox
12) Estimated depth of completed well, 5550 feet
13) Approximate trata depths: Fresh, 60 feet; salt, ___ feet.
14) Approximate coal seam depths: 155, 240, 410 Is coal being mined in the area? Yes ___/ No X /
15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4				xx	xx			Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8		20#	xx			1,100'	CTS by rule 15.05	
Production	4 1/2		10.5	xx			5,500'	550 sks. or as req'd by rule 15.01	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-001-2005 December 12, 19 83
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires December 12, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
BB	✓	MH	MH	15905

Margaret I. Hasse
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

12/01/2023

FORM IV-2(B) **FILE COPY**
Reverse

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		Follow-up inspection(s)
Well work started		,, ,,
Completion of the drilling process		,, ,,
Well Record received		,, ,,
Reclamation completed		,, ,,

OTHER INSPECTIONS

Reason: _____

Reason: _____

12/01/2023

File

FORM IV-2(A)

1) Date: October 14, 19 83
2) Operator's Well No. T. Gore #6
3) API Well No. 47 - 001 - 1085
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Coastal Lumber Company
Address P. O. Box 671
Buckhannon, WV 26201

(ii) Name
Address

(iii) Name
Address

5(i) COAL OPERATOR
Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name
Address

Name
Address

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

RECEIVED
NOV 10 1983
OIL & GAS DIVISION
DEPT. OF MINES

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
(2) The plat (surveyor's map) showing the well location on Form IV-6; and
(3) The Construction and Reclamation Plan on Form IV-9)unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
M. Laurie Cecchini
this 14 day of October, 1983.
My commission expires _____, 19___.
M Laurie Cecchini
Notary Public, Allegheny County, State of PA

WELL OPERATOR Doran & Associates, Inc.
By Donald R. Laughlin
Its Vice President - Operations
Address 200 Roessler Road
Pittsburgh, PA 15220
Telephone 412-344-5200

M. LAURIE CECCHINI, NOTARY PUBLIC
SCOTT TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES JULY 11, 1987
Member, Pennsylvania Association of Notaries

6) EXTRACTION RIGHTS

Check and provide one of the following:

☒ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
☐ The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

12/01/2023

P 468 626 983

IV-9
(Rev. 8-81)

RECEIVED
OCT 27 1983
Tygart Valley Soil Conservation District

DATE October 26, 1983
WELL NO. T. Gore No. 6
API NO. 47 - 001 - 2005

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Doran & Associates, Inc.
Address 200 Roessler Road, Pittsburgh, PA
Telephone 412/344-5200

DESIGNATED AGENT Charles Stimeling
Address P. O. Box 39, Bridgeport, WV 26330
Telephone 304/842-6919

LANDOWNER Costal Lumber Co.

SOIL CONS. DISTRICT Tygarts Valley

Revegetation to be carried out by Charles Stimeling (Agent)

This plan has been reviewed by Tygarts Valley SCD. All corrections and additions become a part of this plan: 10-27-83 (Date)

(SCD Agent)

ACCESS ROAD

Structure Drainage Ditch (A)
Spacing Along Access Road
Page Ref. Manual 2-12 to 2-14

Structure Cross Drains (B)
Spacing As Noted on Sketch
Page Ref. Manual 2-1 to 2-6

Structure (C)
Spacing
Page Ref. Manual

LOCATION

Structure (1)
Material
Page Ref. Manual

Structure (2)
Material
Page Ref. Manual

Structure (3)
Material
Page Ref. Manual

RECEIVED
NOV 10 1983
OIL & GAS DIVISION
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I		Treatment Area II	
Lime	3.0 Tons/acre	Lime	3.0 Tons/acre
or correct to pH	6.5	or correct to pH	6.5
Fertilizer (10-20-20 or equivalent)	600 lbs/acre	Fertilizer (10-20-20 or equivalent)	600 lbs/acre
Mulch Hay or straw	2.0 Tons/acre	Mulch Hay or straw	2.0 Tons/acre
Seed* Ky 31 Tall Fescue	40 lbs/acre	Seed* Ky 31 Tall Fescue	40 lbs/acre
Birdsfoot Trefoil	10 lbs/acre	Birdsfoot Trefoil	10 lbs/acre
Dom Rye Grass	10 lbs/acre	Dom Rye Grass	10 lbs/acre

**Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.*

Robert C. Stimeling

PLAN PREPARED BY MSES Consultants
ADDRESS 609 West Main Street
Clarksburg, WV 26301
PHONE NO. 304-624-9700, 842-3325

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

12/01/2023

Book 83
pg. 232

ASSIGNMENT AND AGREEMENT

THIS ASSIGNMENT AND AGREEMENT made the 10th day of December, 1979, by and between Big Sand Drilling Company, Inc., a corporation hereinafter referred to as Big Sand, and Doran & Associates, Inc., a Pennsylvania corporation, hereinafter referred to as Doran.

WITNESSETH: That for and in consideration of the sum of one dollar ($1.00) in hand paid to Big Sand, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter set forth, Big Sand hereby grants, bargains, sells, and assigns unto Doran, subject to the covenants and agreements set out below, all of Big Sand's rights, title, and interest in and to the following described leasehold estate situate in Valley District, Barbour County, West Virginia.

1. The leasehold gas and oil, and gas and oil leasehold estates in and to the land described in an oil and gas lease made by Truman E. Gore, et al, to Cumberland Allegheny Gas Company, which covers 850 acres dated November 30, 1953 and recorded in the Office of the Clerk of County Court of Barbour County, West Virginia in Oil and Gas Book 32, Page 146 and modified by Modification of Oil and Gas Lease dated July 14, 1964. Said modification recorded in Oil and Gas Book 53, Page 107. Said leasehold being partially assigned by Assignment of Shallow Drilling Rights by Cumberland Allegheny Gas Company dated April 1, 1963 (unrecorded). By an unrecorded agreement The Weaver Oil and Gas Corporation assigned its rights to Edwin Foster Blair & Associates dated June 17, 1963. By a unrecorded agreement Edwin Foster Blair & Associates assigned its rights to Fairhill Oil and Gas Corporation dated August 1, 1964. By a unrecorded assignment and bill of sale Fairhill Oil and Gas Corporation assigned all its rights, title, and interest to Norbin W. Kirk dated May 27, 1976. By a unrecorded agreement and bill of sale Norbin W. Kirk assigned all of his rights to Big Sand Drilling Company, Inc. dated June 8, 1976.

2. Big Sand expressly reserves an area comprised of 1500 foot radius around each existing well. However, the reservation only applies to the producing sand of each said existing well.

3. Big Sand expressly excepts and reserves a 1/32 overriding royalty of the 7/8. Said overriding royalty would be paid to Big Sand Drilling Company, Inc.

THIS ASSIGNMENT IS NEVERTHELESS UNDER AND SUBJECT TO: All the terms and conditions of the said assigned lease and of the said assignments and by accepting this assignment Doran, its successors or assigns, agrees to accept all obligations, liabilities, and duties of Big Sand, under said assigned lease arising from and after the date hereof, except for the area and well reserved by Big Sand under Item No. 2 of this agreement.

12/01/2023

FORM 26
2/16/82

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

_____
DISTRICT WELL INSPECTOR

12/01/2023

Date February 1 19 84

APPROVED Donald R. Laughlin Owner

By Vice President - Operations
(Title)

IR-26
Obverse

12-12-83

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE_____ API# 47- 001 - 2005

ELEVATION_____ OPERATOR Doran & Assoc

DISTRICT Valley TELEPHONE_____

QUADRANGLE_____ FARM Coastal Lumber

COUNTY Barbour WELL # K-I-32

SURFACE OWNER_____ COMMENTS_____ TELEPHONE_____

TARGET FORMATION_____ DATE APPLICATION RECEIVED_____

DATE STARTED
LOCATION_____ NOTIFIED_____ DRILLING COMMENCED_____

RECEIVED
OIL & GAS DIVISION

WATER DEPTHS_____, _____, _____, _____

COAL DEPTHS _____, _____, _____, _____

APR 22 1986

CASING

Ran_____feet of _____"pipe on_____with_____fill up

Ran_____feet of _____"pipe on_____with_____fill up

Ran_____feet of _____"pipe on_____with_____fill up

Ran_____feet of _____"pipe on_____with_____fill up

TD_____ feet on_____

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date:_____ Type_____

Field analysis ph_____ fe_____ cl_____

Well Record received_____

Date Released 4-17-86

Phillips Tracy
Inspector's signature

12/01/2023

IR-26
Reverse

API# 47_____-_____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

12/01/2023

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 -001 -2005 - 0000
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 (Section of NGPA) ----- (Category Code)
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5412' feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Doran and Associates, Inc. (Name) 023835 (Seller Code) 200 Roessler Road (Street) Pittsburgh (City) PA. (State) 15220 (Zip Code)
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Valley District (Field Name) Barbour (County) WV. (State)
(b) For OCS wells:	NA (Area Name) NA (Block Number) Date of Lease: NA (Mo. Day Yr.) NA (OCS Lease Number)
(c) Name and identification number of this well: (35 letters and digits maximum.)	T. Gore #6 KZ-32
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA
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:	Not Yet Determined. (Mo. Day Yr.)
(c) Estimated total annual production from the well:	25 Million Cubic Feet

		(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.)	S/MMBTU	NA	NA	NA	NA
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	2.841	NA	NA	2.841

9.0 Person responsible for this application:

Weldon C. Doran, Jr. (Name) President (Title)

Weldon C. Doran Jr. (Signature)

December 30,1983 (Date Application is Completed)

(412)-344-5200 (Phone Number)

Agency Use Only	
Date Received by Juris. Agency	JAN 9 1984
Date Received by FERC	

12/04/2023

FERC-121 (8-82)

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

Form Approved
OMB No. 1902-0038
(Expires 12/31/84)

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA *(a)*	Category Code *(b)*	Description *(c)*
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well – seasonally affected
108	2	Stripper well – enhanced recovery
108	3	Stripper well – temporary pressure buildup
108	4	Stripper well – protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date *(Mo, Da, Yr)* *(a)*	Purchaser *(b)*	Buyer Code *(c)*
1			
2			
3			
4			
5			
6			

Remarks:

JAN 3 1984

12/01/2023

PART[illegible] PA[illegible]TS: DATE: MAR 8 1984 BUYER-SELLER CODE

WELL OPERATOR: Doran and Associates, Inc. 023835

FIRST PURCHASER: Columbia Gas Trans. Corp. 004030

OTHER:

[redacted]

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
8 4 0 1 0 9 - 1 0 3 - 0 0 1 : 2 0 0 5
Use Above File Number on all Communications Relating to Determination of this Well

APPROVED
APR 27 1984

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 _____ Items not completed - Line No. _____
2. IV-1 Agent _____
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: _____ Date completed _____ Deepened _____
(5) Production Depth: _____
(5) Production Formation: _____
(5) Final Open Flow: _____
(5) After Frac. R. P. _____
(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 Report
(5) Oil Production: _____ From Completion Report _____
10-17. Does lease inventory indicate enhanced recovery being done _____
10-17. Is affidavit signed? _____ Notarized? _____
Does official well record with the Department confirm the submitted information? _____
Additional information _____ Does computer program confirm? _____
Gas Determination Objected to _____ By Whom? _____

12/01/2023

FORM IV-48WC
(12-78)

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

Date December 30,1983
Operator's Well No. KZ-32
API Well No. 47 - 001 - 2005
State County Permit
Previous File No. NA (If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Doran & Associates, Inc
ADDRESS 200 Roessler Road
Pittsburgh, PA 15220

DESIGNATED AGENT Charles Stimeling
ADDRESS Box 39
Bridgeport, WV. 26330

Gas Purchase Contract No. NA and Date (Month, day and year)
Meter Chart Code NA
Name of First Purchaser Columbia Gas Transmission Corp.
Box 1273 (Street or P. O. Box)
Charleston (City) WV. (State) 25325 (Zip Code)
FERC Seller Code 023835 FERC Buyer Code 004030

TYPE OF DETERMINATION BEING SOUGHT:

[X] (1) Initial determination (See FERC Form 121.) 103 Section of NGPA ____ Category Code
[ ] (2) Determination that increased production is the result of enhanced recovery technology.
[ ] (3) Determination of a seasonally affected well.

Weldon C. Doran, Jr. President
Name (Print) Title
Weldon C. Doran Jr.
Signature
200 Roessler Road
Street or P. O. Box
Pittsburgh, PA 15220
City State (Zip Code)
( ) 412-344-5200
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

I hereby certify copies of these documents have been sent to the above named purchaser.

(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

JAN 9 1984
Date received by Jurisdictional Agency

By ____
Title ____

12/01/2023

FORM IV-54WC
(12-78)

Date December 30, 1983, 19__

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's
Well No KZ-32

API Well
No 47 - 001 - 2005
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Charles Stimeling

ADDRESS Box 39
Bridgeport, WV 26330

WELL OPERATOR Doran & Associates, Inc

ADDRESS 200 Roessler Road
Pittsburgh, PA 15220

LOCATION: Elevation 2035'

Watershed Tygart Valley River

Dist. Valley County Barbour Quad Clarksburg 7½

GAS PURCHASER Columbia Gas

ADDRESS Box 1273
Charleston, WV. 25325

Gas Purchase
Contract No. NA

Meter Chart Code NA

Date of Contract NA

* * * * * * * * * * * * * * * * * * *

Date surface drilling was begun: 12-15-83

Indicate the bottom hole pressure of the well and explain how this was calculated BHP= 1143.62

$$BHP = 1000 + 1000\left(e^{\frac{5412 \times .68}{53.34 \times (54.12 + 460)}} - 1\right)$$

AFFIDAVIT

I, Weldon C. Doran, Jr., 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.

Weldon C. Doran Jr.

Pennsylvania
STATE OF ~~WEST VIRGINIA~~,

COUNTY OF Allegheny, TO WIT:

I, M. Laurie Cecchini, a Notary Public in and for the state and county aforesaid, do certify that Weldon C. Doran Jr whose name is signed to the writing above, bearing date the 30 day of December, 1983, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 30 day of December, 1983.

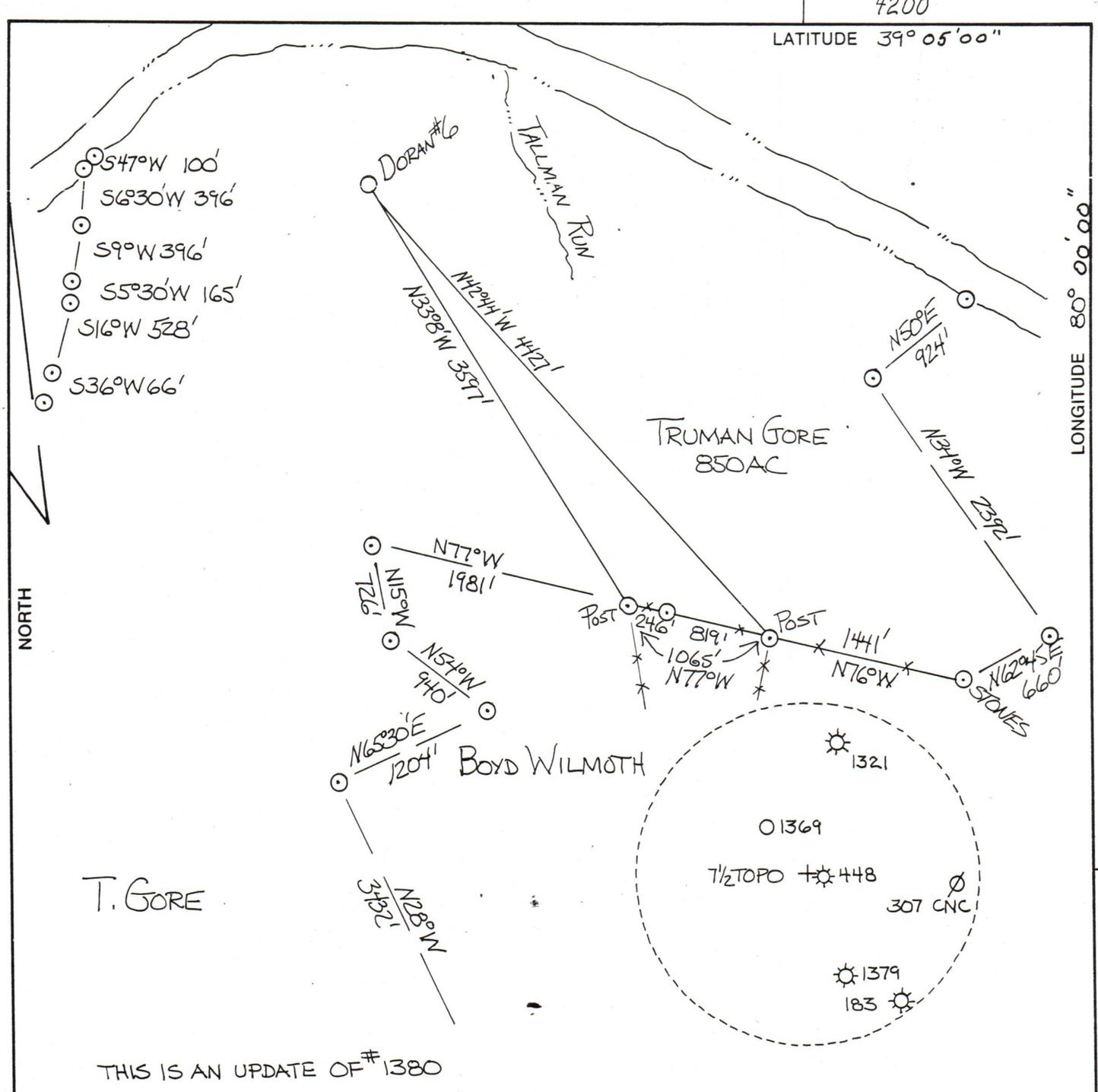
My term of office expires on the 11 day of July, 1987.

M. Laurie Cecchini
Notary Public

M. LAURIE CECCHINI, NOTARY PUBLIC
SCOTT TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES JULY 11, 1987
Member, Pennsylvania Association of Notaries

[NOTARIAL SEAL]

12/01/2023



THIS IS AN UPDATE OF #1380

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 10-10-83R
DRAWING NO. 10-10-83
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION BM ± 2 MILE SOUTH (2116)

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) Walter P. Lepp
R.P.E. 7410 L.L.S.

WALTER P. LEPP REGISTERED No. 7410 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER
PLACE SEAL HERE

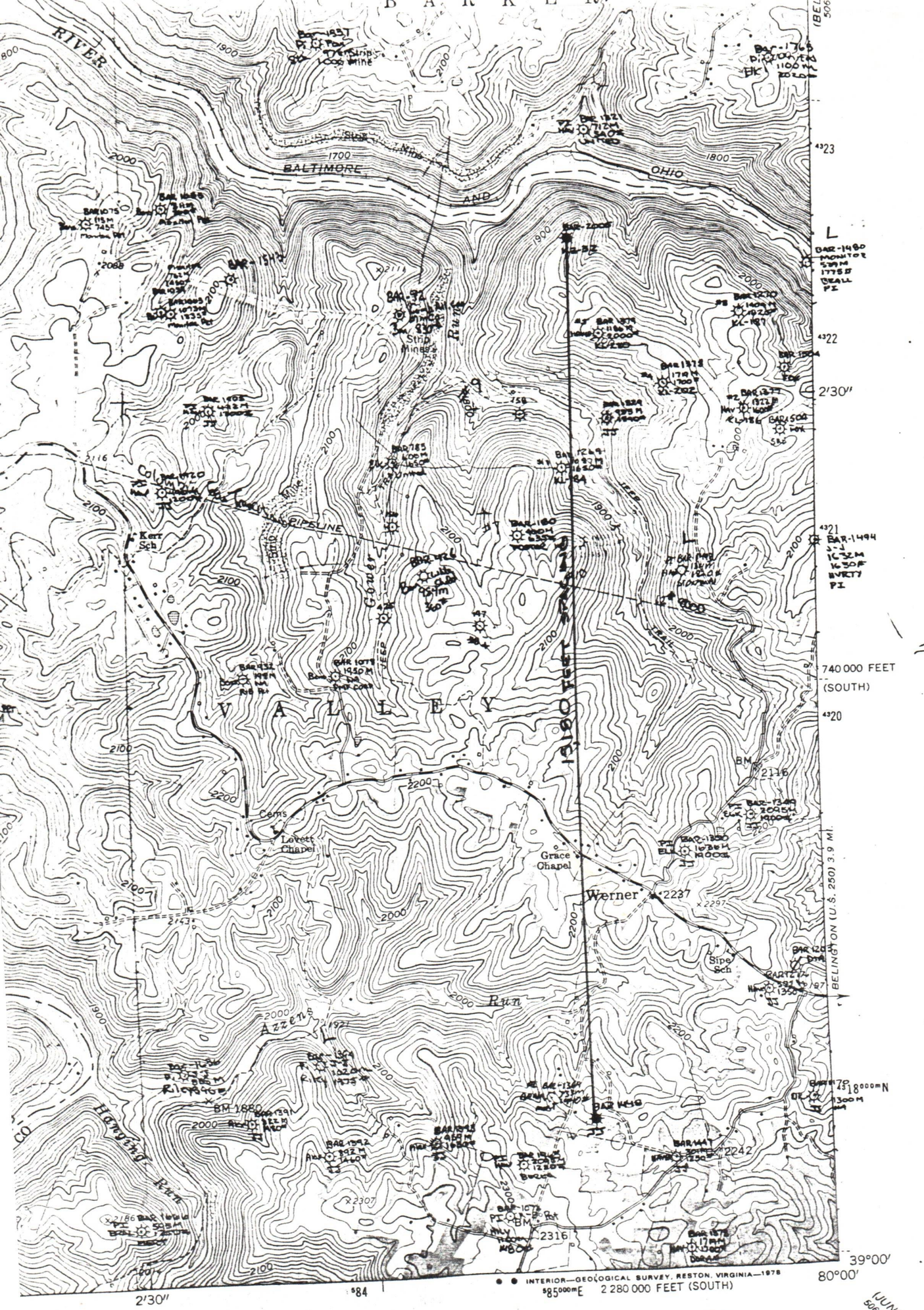
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE OCT 10, 19 83
OPERATOR'S WELL NO. T. GORE #6
API WELL NO.
47 - 001 - 2005
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 2035 WATER SHED TYGART VALLEY RIVER
DISTRICT VALLEY COUNTY BARBOUR
QUADRANGLE AUDRA 7½
SURFACE OWNER COASTAL LUMBER Co. (850) ACREAGE 850
OIL & GAS ROYALTY OWNER TRUMAN GORE LEASE ACREAGE 850
LEASE NO. ___
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION HAVERTY-FOX ESTIMATED DEPTH 5550'
WELL OPERATOR DORAN + ASSOCIATES INC. DESIGNATED AGENT CHARLES STIMELING
ADDRESS 200 ROESSLER ROAD PGH, PA. ADDRESS PO BOX 39 RT #50 E BRIDGEPORT, W.VA. 26330

12/01/2023

FORM IV-6 (8-78)
H.T. HALL
COUNTY NAME
PERMIT



1 MILE

7000 FEET

METER

ROAD CLASSIFICATION

Heavy-duty

Medium-duty

Light-duty

Unimproved dirt

U.S. Route

W. VA

QUADRANGLE LOCATION

12/01/2023

AUDRA, W. VA.

SE/4 PHILIPPI 15' QUADRANGLE

N3900—W8000/7.5

1960

PHOTOREVISED 1977

AMS 4962 II SE—SERIES V854

UEST

(REV 8-81)

WELL NO. T. Gore No. 6

FARM T. Gore DISTRICT Valley COU Barbour SCALE 1" = 2000'

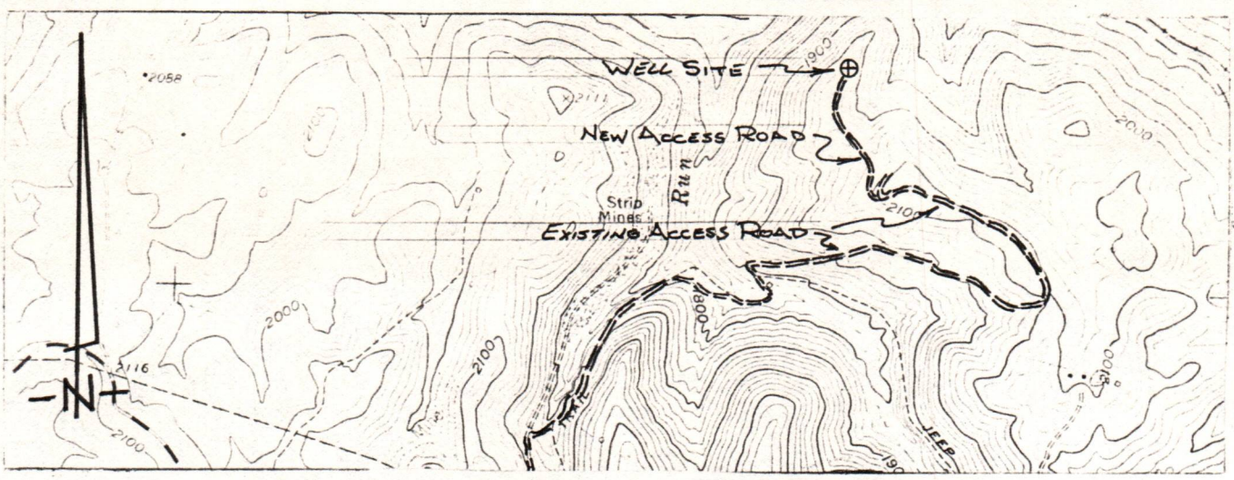
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Audra 7.5' (1977)

LEGEND

Well Site ⊕

Access Road ——



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary

Road

Existing fence —x— x—

Planned fence —/— /—

Stream

Open ditch

Diversion

Spring

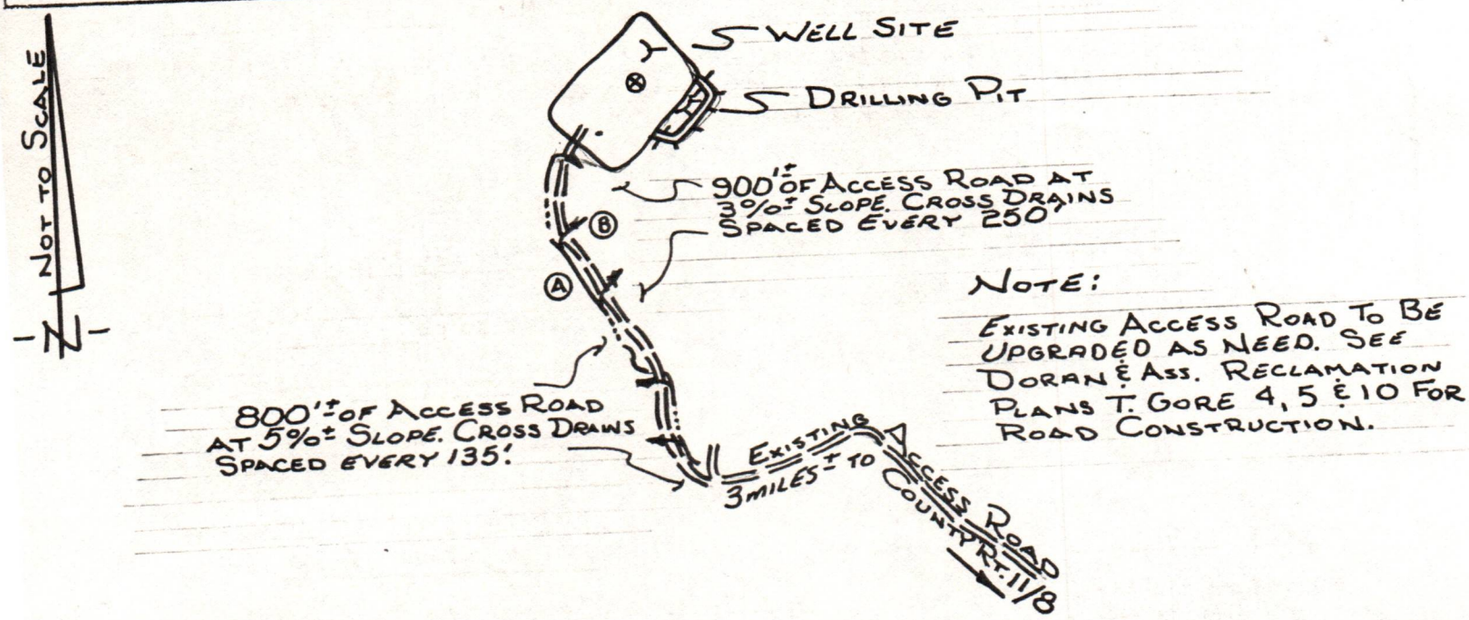
Wet spot

Building

Drain pipe

Waterway

NOT TO SCALE



Comments: Access to the well site will be gained by constructing approximately 1700 feet of new access road, beginning at a junction point in the existing access road off of Barbour County Route 11/8. The access road will be sloped at 2-3% towards the open ditch. All outlets of drainage structures and ditches will be to stable areas. The well location will be located in a flat cleared area. All brush and timber will be removed from the area to be disturbed prior to any earth moving activities. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. Under most condition the preceeding plan will be followed; however, due to lease restrictions, surface owner request and weather conditions, etc., the plan may be altered. Subsequently, the proper erosion and sediment control measures will be installed.

12/1/2023

BOOK 32 PAGE 147

STATE OF WEST VIRGINIA
COUNTY OF Preston } TO-WIT:

I, Milford L. Gibson a Notary Public of said County of Preston

CERTIFY that Domenick Marrara and Angelina Marrara, his wife,

e name s are signed to the writing above bearing date the 30th day of November 19 53

this day acknowledged the same before me, in my said County.

Given under my hand, this 12th day of December 19 53

Commission expires March 8, 1956 Milford L. Gibson Notary Public

of Preston County, West Virginia

A. ACKNOWLEDGMENT)

OF West Virginia
TY OF Harrison } ss.

. J. Reynolds, a Notary Public of said County of Harrison

ify that Truman E. Gore and Eilean W. Gore, his wife; C. Burke Morris and Christine H. Morris, his wife; S. Austin Smith and L. Blanche Smith, wife; H. H. Cutler and Ruth S. Cutler, his wife,

name s signed to writing hereto annexed, bearing date the 30th day of mber A.D., 1953, have this day acknowledged the same before me in my said County en under my hand and seal, this 16th day of December A. D., 19 53

mission expires December 11, 1962 B. J. Reynolds Notary Public

STATE OF WEST VIRGINIA,
Barbour County Clerk's Office, January 22, 1954

The foregoing writing was this day presented in said office and admitted to record in Oil & Gas Book No. 32 Page 146 at 11:00 o'clock A.M.

ATTEST: M. D. Carder CLERK

12/01/2023

BOOK 32 PAGE 146
FORM 81-0 CSD

NEW LEASE 8249
Lease No.
Classification No.

This Lease,

Made this 30th day of November A. D. 19 53

Between Truman E. Gore and Eileen W. Gore, his wife; C. Burke Morris and Christine H. Morris, his wife; S. Austin Smith and L. Blanche Smith, his wife; H. H. Cutler and Ruth S. Cutler, his wife; Domenick Marrara and Angelina Marrara, his wife;

of Harrison County West Virginia hereinafter called Lessor, and Cumberland & Alleghany Gas Company hereinafter called the Lessee.

Witnesseth:

The Lessor in consideration of - - - - - - - - ONE - - - - - - - - Dollar paid by the Lessee, the receipt of which is hereby acknowledged, does hereby grant, demise and let unto the Lessee all the Oil and Gas in and under the following described land, and also said land for the purpose and with the exclusive right of drilling and operating thereon for said Oil and Gas, and of storing Gas of any kind in the Oil and Gas strata therein, with the right at will to withdraw such stored gas from storage at any time, together with the right-of-way, and the right to lay pipes, to convey water, oil, steam and gas, and the right to use sufficient water and gas from the premises to drill and operate wells thereon, and such other rights and privileges as are necessary for conducting said operations, and the right to remove at any time all property placed thereon by the Lessee, to-wit:

All that certain tract of land situate on the waters of Tygarts River in Valley Township, District, Barbour County, and State of West Virginia, bounded and described as follows, to-wit:

On the North by lands of H. J. Thorne, Amon Fidley et al

On the East by lands of Sarah Venlow

On the South by lands of S. W. Wilmoth et al

On the West by lands of Paul B. Ware, Wm. T. George et al

Containing - - - - - - - - - - - - - - - - 850 - - - - - - - - - - - - - - - - acres, more or less, and being same property secured from

No wells to be drilled, however, within two hundred feet of the dwelling house or barn now on the premises without the consent of Lessor.

To have and to hold,

The same unto the Lessee for the term of ten years from the date hereof, and as much longer as operations for Oil and Gas are being conducted on the premises, or Oil or Gas is found in paying quantities thereon; yielding and paying to the Lessor one-eighth of all the oil produced and saved therefrom, to be delivered free of expense into tanks or pipe lines to the credit of the lessor, and if any well produces gas in sufficient quantities to justify marketing the same the said lessor shall be paid Seventy-five & No/100 Dollars quarterly for such well, the first payment to fall due fifteen days after a producing well is completed, and a similar payment quarterly thereafter.

All payments for delay in operating hereunder may be made direct to *3/5 to Truman E. Gore, Agent, Box 506, Clarksburg, West Virginia; 1/5 to H. H. Cutler, Helene Apartments, Clarksburg, West Virginia; 1/5 to Domenick Marrara, Kingwood, West Virginia. or deposited to the credit of in or by check mailed to at

A 15.00
B 42.50
C 42.50

State of he being hereby appointed agent for such purposes; all payments of royalty to be made according to lessor's respective interests therein, and ten days grace shall be allowed on all payments that may become due under provisions of this lease.

Provided, however, that if one well shall not be completed on the said premises before December 30th, 1953 this lease shall become null and void, and all rights thereunder shall cease and determine, unless the Lessee shall pay to the Lessor, in advance, a rental of Two Hundred Twelve and 50/100 - - ($212.50) Dollars for each additional three months until one well is completed, and any rental for delay, paid as above provided, which is paid to a period beyond the date of completion of a producing gas well shall be applied, to the extent of such overpayment, to the first payment of royalty thereon.

If gas is found in paying quantities and conveyed from the premises and marketed, the Lessor reserves gas from the well or wells on the premises to an amount not exceeding 150,000 cubic feet per year free of cost, for light and heat in the dwelling house on the premises, by laying the necessary line and making connections at Lessor's cost at such point as may be designated by the Lessee, provided said gas is used with economical appliances approved by the Lessee, and is measured by meter as in the case of other consumers; said gas to be used at Lessor's own risk, and Lessee not to be in any way liable for insufficient supply caused by the use of pumping stations, breakage of lines or otherwise; but nothing herein shall prevent the Lessee from abandoning any well or wells and removing the pipe therefrom. If more than 150,000 cubic feet per year is used, the excess shall be paid for at the rate charged by the Lessee to domestic consumers. The Lessee shall have the right to utilize and use free of cost, for power, on this and adjoining premises, any waste or casing head gas produced on the premises.

If there is now, or shall at any time be any outstanding interest in said land or said oil or gas not owned by the Lessor, the royalty and the payments herein provided to be made to the Lessor shall be reduced proportionately

It being agreed that the Lessors are to receive 1/8 of the proceeds derived from the sale of gas produced and marketed from the oriskany sand or any sands underlying the same.

"All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation."

It is further agreed that the Lessee shall have the right at any time upon the payment of one dollar to surrender this lease to the Lessor and thereafter shall be fully discharged from any and all damages or claims whatsoever growing out of or in any wise connected with said lease.

It is understood between the parties to this agreement that all conditions between the parties hereunto shall extend to the heirs, executors, successors and assigns of the respective parties.

In witness whereof,

The said parties have hereunto set their hands and seals the day and year first above written.

WITNESS:

Truman E. Gore SEAL
Eileen W. Gore SEAL
C. Burke Morris SEAL
Christine H. Morris SEAL
S. Austin Smith SEAL
L. Blanche Smith SEAL
H. H. Cutler SEAL
Ruth S. Cutler SEAL
Domenick Marrara SEAL
Angelina Marrara

RKF

ENTERED LAND DEPT.

ENTERED GEOLOGICAL DEPT. 12-24-53
APPROVED BY
APPROVED BY

12/01/2023

Book 83
pg. 232

ASSIGNMENT AND AGREEMENT

THIS ASSIGNMENT AND AGREEMENT made the 10th day of December, 1979, by and between Big Sand Drilling Company, Inc., a corporation hereinafter referred to as Big Sand, and Doran & Associates, Inc., a Pennsylvania corporation, hereinafter referred to as Doran.

WITNESSETH: That for and in consideration of the sum of one dollar ($1.00) in hand paid to Big Sand, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter set forth, Big Sand hereby grants, bargains, sells, and assigns unto Doran, subject to the covenants and agreements set out below, all of Big Sand's rights, title, and interest in and to the following described leasehold estate situate in Valley District, Barbour County, West Virginia.

1. The leasehold gas and oil, and gas and oil leasehold estates in and to the land described in an oil and gas lease made by Truman E. Gore, et al, to Cumberland Allegheny Gas Company, which covers 850 acres dated November 30, 1953 and recorded in the Office of the Clerk of County Court of Barbour County, West Virginia in Oil and Gas Book 32, Page 146 and modified by Modification of Oil and Gas Lease dated July 14, 1964. Said modification recorded in Oil and Gas Book 53, Page 107. Said leasehold being partially assigned by Assignment of Shallow Drilling Rights by Cumberland Allegheny Gas Company dated April 1, 1963 (unrecorded). By an unrecorded agreement The Weaver Oil and Gas Corporation assigned its rights to Edwin Foster Blair & Associates dated June 17, 1963. By a unrecorded agreement Edwin Foster Blair & Associates assigned its rights to Fairhill Oil and Gas Corporation dated August 1, 1964. By a unrecorded assignment and bill of sale Fairhill Oil and Gas Corporation assigned all its rights, title, and interest to Norbin W. Kirk dated May 27, 1976. By a unrecorded agreement and bill of sale Norbin W. Kirk assigned all of his rights to Big Sand Drilling Company, Inc. dated June 8, 1976.

2. Big Sand expressly reserves an area comprised of 1500 foot radius around each existing well. However, the reservation only applies to the producing sand of each said existing well.

3. Big Sand expressly excepts and reserves a 1/32 overriding royalty of the 7/8. Said overriding royalty would be paid to Big Sand Drilling Company, Inc.

THIS ASSIGNMENT IS NEVERTHELESS UNDER AND SUBJECT TO: All the terms and conditions of the said assigned lease and of the said assignments and by accepting this assignment Doran, its successors or assigns, agrees to accept all obligations, liabilities, and duties of Big Sand, under said assigned lease arising from and after the date hereof, except for the area and well reserved by Big Sand under Item No. 2 of this agreement.

12/01/2023

IN WITNESS WHEREOF, Big Sand and Doran have caused their name to be signed and their corporate seals to be affixed hereto by their duly authorized officers, all as of the day and year first above written.

ATTEST: BIG SAND DRILLING COMPANY, INC.

_____ By George Sims

President

Effing Gobble/witness

ATTEST: DORAN & ASSOCIATES, INC.

Lois M. Doran By Weldon C. Doran Jr.

President

STATE OF W VA :

: SS:

COUNTY OF HARRISON :

On this the 10th day of DECEMBER, 1979, before me the undersigned officer, personally appeared _____ GEORGE SIMS of Big Sand Drilling, a corporation, and that he as such PRESIDENT, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as PRESIDENT.

In witness whereof, I hereunto set my hand and offical seal.

Louis A. Doran

Notary Public

My Commission Expires 3/21/83

STATE OF PENNSYLVANIA:

: SS:

COUNTY OF ALLEGHENY :

On this the 10th day of December, 1979, before me, the undersigned officer, personally appeared Weldon C. Doran, Jr. who acknowledged himself to be the President of Doran & Associates, Inc., a corporation, and that he as such President, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as Presdient.

In witness whereof, I hereunto set my hand and offical seal.

M. Laurie Cecchini, Notary Public
Mt. Lebanon Township, Allegheny County
My Commission Expires July 11, 1983
Member, Pennsylvania Association of Notaries

M. Laurie Cecchini

Notary Public

12/01/2023

PS Form 3811, Dec. 1980

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
   - ☒ Show to whom and date delivered ..... 65¢
   - ☐ Show to whom, date, and address of delivery .. ¢
2. ☐ RESTRICTED DELIVERY ¢
   (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL $

3. ARTICLE ADDRESSED TO:
COASTAL LUMBER Co.
P.O. Box 671
Buckhannon WV 26201

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD
☐ EXPRESS MAIL

ARTICLE NUMBER
P 468 626 983

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☒ Authorized agent

5. DATE OF DELIVERY
11-14-83

POSTMARK
BUCKHANNON WV NOV 14 1983

6. ADDRESSEE'S ADDRESS *(Only if requested)*

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

PS Form 3811, Dec. 1980

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
   - ☒ Show to whom and date delivered ..... 65¢
   - ☐ Show to whom, date, and address of delivery .. ¢
2. ☐ RESTRICTED DELIVERY ¢
   (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL $

3. ARTICLE ADDRESSED TO:
Domenick Marrara
Kingwood, WV
26301

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD
☐ EXPRESS MAIL

ARTICLE NUMBER
P 468 626 984

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☒ Authorized agent

5. DATE OF DELIVERY
11/12/83

POSTMARK
KINGWOOD WV NOV 22 AM

6. ADDRESSEE'S ADDRESS *(Only if requested)*

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

T. Core #6

RECEIVED
NOV 30 1983
OIL & GAS DIVISION
DEPT. OF MINES

12/01/2023

RECEIVED
NOV 30 1993
OIL & GAS DIVISION
DEPT. OF MINES

12/01/2023

OG-10
Rev. - 9-71

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

RECEIVED
FEB 6 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle Clarksburg 7½
Permit No. 47-001-2005

Company Doran & Associates, Inc.
Address 200 Roessler Road, Pgh., PA 15220
Farm T. Gore #6 Acres 850
Location (waters) Tygart Valley River
Well No. K-Z-32 Elev. 2035
District Valley County Barbour
The surface of tract is owned in fee by Costal Lumber Company
Address P. O. Box 671, Buckhannon WV 26201
Mineral rights are owned by Domenick Marrara
Address Kingwood WV 26301
Drilling Commenced 12/15/83
Drilling Completed 12/19/83
Initial open flow 100 M cu. ft. (Natural) bbls.
Final production 500 M cu. ft. per day - bbls.
Well open 72 hrs. before test 1650# RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16 Cond.			
13-10"			
11 3/4	30'	30'	
9 5/8			
8 5/8	1252	1252	290 sks.
7			
5 1/2			
4 1/2	5412	5412	200 sks
3			
2			
Liners Used			

Attach copy of cementing record.

STIMULATION RECORD

DATE:	INTERVAL PERFORATED: FROM	TO	AMT. FLUID	AMT SAND
1-5-84	5226	5213	400 bbls	60,000#

Coal was encountered at 210, 728 Feet ____ Inches
Fresh water 40' Feet - Salt Water - Feet ____
Producing Sand Haverty Sand Depth 5210

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Substructure			0	45	1" water @ 40'	
Shale			45	75		
Sand			75	105		
Shale			105	135		
Sand			135	210		
Coal			210	215		
Sand			215	245		
Shale			245	295		
Sand			295	400		
Shale			400	408		
Sand			408	413		
Shale			413	420		
Shale & Sand			420	469		
Sand			469	503		
Sand & Shale			503	728		
Coal			728	731		
Sand & Shale			731	743		

(over)

* Indicates Electric Log tops in the remarks section.

12/01/2023

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Red Rock	743	763	
Sand	763	775	
Red Rock	775	823	
Sand & Shale	823	840	
Red Rock	840	878	
Sand & Shale	878	901	
Red Rock	901	912	
Sand & Shale	912	923	
Red Rock	923	1080	
Sand	1080	1110	
Red Rock & Shale	1110	1240	
Big Lime	1240	1378	
Big Injun	1378	1420	
Sand & Shale	1420	2156	
5th Sand	2156	2400	
Bayard Sand	2400	2756	
Speechley	2756	2986	
Balltown	2986	3840	
Riley	3840	4020	
Benson	4020	4244	
1st Elk	4244	4614	
2nd Elk	4614	5210	
Haverty	5210	5412	
Driller's T.D.		5412	
Logger's T.D.		5414	

12/01/2023

Date February 1 19 84

APPROVED Donald R. Langfitt Owner

By Vice President - Operations
(Title)

OG-11

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

RECEIVED
DEC 19 1983
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-2005

Oil or Gas Well _____ (KIND)

Company Doran & associates

Address _____

Farm T. Gore

Well No. 6

District Valley County Barbour

Drilling commenced _____

Drilling completed _____ Total depth 1275

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
8¼	1252	1252	250 Sk cut.
6⅝			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:

12-16-83
DATE

Phillip Troy 12/01/2023
DISTRICT WELL INSPECTOR

FORM 26
2/16/82

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

_____

DISTRICT OIL & GAS INSPECTOR

12/01/2023

AGREEMENT

THIS AGREEMENT made the 18th day of November, 1980, by and between Weaver Oil & Gas Corporation, Inc., a corporation hereinafter referrred to as Weaver and Doran & Associates, Inc., a Pennsylvania corporation, hereinafter referred to as Doran.

WHEREAS, by the following assignments Doran & Associates, Inc. is vested in the leasehold gas and oil and gas and oil leasehold estates in and to the land described in an oil and gas lease made by Truman E. Gore, et al, to Cumberland Allegheny Gas Company, which covers 850 acres dated November 30, 1953 and recorded in the Office of the Clerk of County Court of Barbour County, West Virginia in Oil and Gas Book 32, Page 146 and modified by Modification of Oil and Gas Lease dated July 14, 1964. Said modification recorded in Oil and Gas Book 53, Page 107: Said leasehold being partially assigned by Assignment of Shallow Drilling Rights by Cumberland Allegheny Gas Company dated April 1, 1963 (unrecorded). By an unrecorded agreement The Weaver Oil and Gas Corporation assigned its rights to Edwin Foster Blair & Associates dated June 17, 1963. By a unrecorded agreement Edwin Foster Blair & Associates assigned its rights to Fairhill Oil and Gas Corporation dated August 1, 1964. By a unrecorded assignment and bill of sale Fairhill Oil and Gas Corporation assigned all its rights, title, and interest to Norbin W. Kirk dated May 27, 1976. By a unrecorded agreement and bill of sale Norbin W. Kirk assigned all of his rights to Big Sand Drilling Company, Inc. dated June 8, 1976. By assignment dated December 10, 1979 assigning the shallow drilling rights from Big Sand Drilling Company, Inc. to Doran & Associates, Inc., recorded in Book 83 Page 232, by an unrecorded farmout agreement dated March 7, 1980 between Columbia Gas Transmission Corporation and Doran & Associates, Inc., assigning the deep drilling rights, and

WHEREAS, Weaver by their unrecorded assignment dated June 17, 1963 reserved an overriding royalty of 1/16 of 7/8 of any production of oil, gas, or other minerals, and

WHEREAS, Doran is desirous of changing the overriding royalty of 1/16 of 7/8 to 1/64 of 7/8 in the shallower and deep rights, and

WHEREAS, Weaver is willing to reduce its overriding royalty to a 1/64 of 7/8 of the shallow and deep rights.

NOW, THEREFORE, WITNESSETH that for and in the consideration of the sum of One Dollar ($1.00), to each in hand paid by the other, the receipt of which is hereby acknowledged, and in consideration of the mutual convenants and agreements hereinafter set forth, the parties hereto covenant and agree the overriding

12/01/2023

royalty as stipulated in the said assignment dated June 17, 1963 between Weaver Oil & Gas Corporation, Inc., and Edwin Foster Blair & Associates shall be reduced to an overriding royalty of 1/64 of 7/8 of any production of oil, gas or other minerals produced from this subject acreage after the date of April 1, 1980.

IN WITNESS WHEREOF, Weaver and Doran have caused their name to be signed and their corporate seals to be affixed hereto by their duly authorized officers, all as of the day and year first above written.

ATTEST:

V. William Archer, III
Assistant Secretary

WEAVER OIL & GAS CORPORATION, INC.

By O. D. Weaver President
O. D. Weaver, President

ATTEST:

DORAN & ASSOCIATES, INC.

By Weldon C. Doran Jr.

STATE OF Texas :
: SS:
County of HARRIS :

On this the 18th day of November, 1980, before me the undersigned officer, personally appeared O. D. Weaver of Weaver Oil & Gas Corporation, a corporation, and that he as such President, being authorized to do so, executed the foregoing instrument for the purposed herein contained by signing the name of the corporation by himself as President.

In witness whereof, I hereunto set my hand and offical seal.

MARIJAYNE PITTMAN
Notary Public in Harris County, Texas
My Commission Expires October 7, 1981
Bonded by L. Alexander Lovett, Lawyers Surety, Corp.

Notary Public

12/01/2023

STATE OF PENNSYLVANIA :

: SS:

COUNTY OF ALLEGHENY :

On this the [illegible] day of [illegible], 1980, before me, the undersigned officer, personally appeared Weldon C. Doran, Jr. who acknowledged himself to be the President of Doran & Associates, Inc. a corporation, and that he as such President, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as President.

In witness whereof, I hereunto set my hand and offical seal.

M. LAURIE CECCHINI, NOTARY PUBLIC
SCOTT TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES JULY 11, 1983
Member, Pennsylvania Association of Notaries

[illegible]

Notary Public

22-63-33

O/U 85 280

FEE PAID $1.75
GLENNA G. PROPST
CLERK BARBOUR COUNTY COURT

STATE OF WEST VIRGINIA, County of Barbour, To-wit:

I, Glenna G. Propst, Clerk of the County Commission of said County, do hereby certify that the foregoing writing, with Certificate thereto annexed, was this day produced to me in my office and duly admitted to record.

Witness my hand. Glenna G. Propst CLERK.

12/01/2023