



1) Date: January 26, 19 83
 2) Operator's Well No. A-1297 Pearcy
 3) API Well No. 47 085 6222
 State County Permit

DRILLING CONTRACTOR:

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

Development Drilling

P. O. Drawer 1740

OIL AND GAS WELL PERMIT APPLICATION

Clarksburg, WV 26301

- 4) WELL TYPE: A Oil XX / Gas XX / Underground storage XX / Deep XX / Shallow XX /
 B (If "Gas", Production XX /
 5) LOCATION: Elevation: 1052' Watershed: Little Indian Run
 District: Murphy County: Ritchie Quadrangle: Smithville 7.5'
 6) WELL OPERATOR Allegheny Land & Mineral Co. 11) DESIGNATED AGENT Daniel L. Wheeler
 Address P. O. Drawer 1740 Address P. O. Drawer 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
 7) OIL & GAS ROYALTY OWNER Maxwell Heirs 12) COAL OPERATOR N/A
 Address % Union National Bank Address _____
Clarksburg, WV 26301
 Acreage 236
 8) SURFACE OWNER Robert E. Lyren etux 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name Maxwell Heirs
 Address % Union National Bank
Clarksburg, WV 26301
 Name _____
 Address _____
 9) FIELD SALE (IF MADE) TO:
 Address Consolidated Gas Supply Corp.
445 W. Main St., Clarksburg, WV 26301 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____
 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman 477-3597
 Address P. O. Box 66
Smithville, WV 26178
 15) PROPOSED WORK: Drill XX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
 16) GEOLOGICAL TARGET FORMATION, Brown Shale
 17) Estimated depth of completed well, 5990' feet
 18) Approximate water strata depths: Fresh, 557-559 feet; salt, _____ feet.
 19) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No XX /

20) CASING AND TUBING PROGRAM

CASING 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		
Conductor	16"				X	20'	20'		Kinds Cement to surfa
Fresh water	8 5/8"								Sizes
Coal	8 5/8"		20#	X		900'	900'	CTS	Depths set <u>OR AS REG.</u>
Intermediate									<u>Rule 15-01</u>
Production	4 1/2"		10.50#	X		5990'	5990'	500 SA by	Perforations:
Tubing									Top Bottom
Liners									

- 21) 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.)
 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.

23) Required Copies (See reverse side.)
 24) 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 on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.
 Notary: _____
 My Commission Expires February 14, 1989
 Signed: Daniel L. Wheeler
 Its: Vice President

OFFICE USE ONLY
 Permit number 47-085-6222 DRILLING PERMIT January 31 04/26/2024 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. 10) 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.)
 Permit expires October 1, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>OK</u>	Casing: <u>OK</u>	Fee: <u>23459</u>
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Administrator, Office of Oil and Gas



OFFICE USE ONLY

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

1) WELL OPERATOR: ATAMCO, INC.
 Address: P.O. Box 1740, Charleston, WV 25301
 2) WELL LOCATION: Latitude: 38° 10' 00" N, Longitude: 80° 00' 00" W
 3) PROPOSED WELL WORK: Drill 2 1/2" hole to 2500' depth
 4) CASING AND TUBING PROGRAM: None
 5) GEOLOGICAL TARGET FORMATION: Stony Limestone
 6) ESTIMATED DEPTH OF COMPLETED WELL: 2500'
 7) APPROXIMATE TARE DEPTH: 2500'
 8) APPROXIMATE COAL SEAM DEPTH: None

Casing or Tubing Type	Size	Grade	Weight per ft.	Specifications		Footage Intervals	Cement Fill or Sacks
				New	Used		
Production	4-1/2"	U-22	20.5	X		2500'	Recorded by <u>Atamco</u>
Intermediate	8-5/8"	20#		X		900'	Cement to surface <u>Atamco</u>
Flow Water	10"					20'	Cement to surface

OFFICE USE ONLY

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

Event	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____
 Reason: _____

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.

WAIVER

04/26/2024

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.

Date: _____, 19____
 By: _____
 Its: _____



Form IV-9
[Rev 8-81]

State of West Virginia
Department of Mines
Oil and Gas Division

Date January 18, 1983
Well No. A-1297
API No. 47 - 085 - 6222
State County Permit REN

CONSTRUCTION AND RECLAMATION PLAN

Company Name Allegheny Land & Mineral Co.
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Landowner Robert E. Ryren

Designated Agent Daniel L. Wheeler
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Soil Cons. District Little Kanawha

Revegetation to be carried out by Halls Reclamation, Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan. 1-19-83 (Date) Garrett Newton (SCD Agent)

ACCESS ROAD

LOCATION

Note: Location on Knoll

Structure Drainage Ditch (A)
Spacing Earthen
Page Ref. Manual 2-12

Structure No Ditching Needed. (1)
Material _____
Page Ref. Manual _____

Structure Culverts (B)
Spacing 16" Min. I. D. (Where needed)
Page Ref. Manual 2-5

Structure Rip-Rap (2)
Material Rock
Page Ref. Manual ~~2-5~~

Structure Rip-Rap (C)
Spacing Rock
Page Ref. Manual 2-16

Structure _____ (3)
Material _____
Page Ref. Manual _____

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

REVEGETATION

WOODLAND
TREATMENT AREA I

WOODLAND
TREATMENT AREA II

Lime 3 Tons/acre
or correct to pH 6.5

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Straw 2 Tons/acre
Seed* Kentucky 31 Fescue 45 lbs/acre
Ladino Clover 6 lbs/acre
lbs/acre

Mulch Straw 2 Tons/acre
Seed* Kentucky 31 Fescue 45 lbs/acre
Ladino Clover 6 lbs/acre
lbs/acre

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

04/26/2024

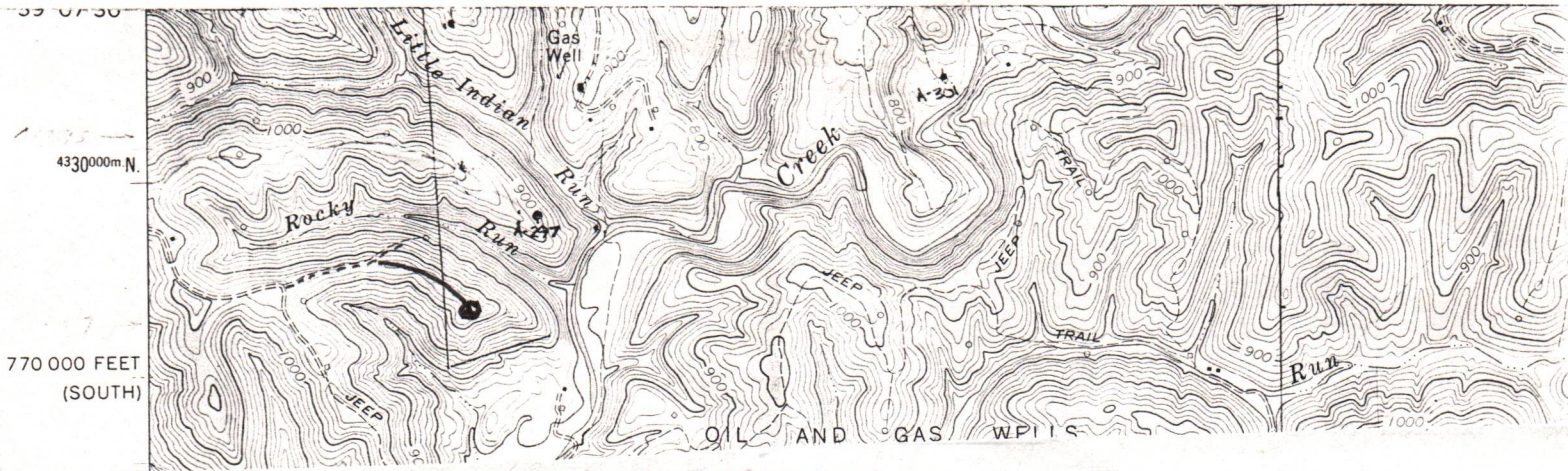
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Daniel L. Wheeler
ADDRESS P. O. Drawer 1740
Clarksburg, West Virginia 26301-1740

PHONE NO. 623-6671

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Smithville 7.5'

LEGEND	
Well Site	○
Access Road	—



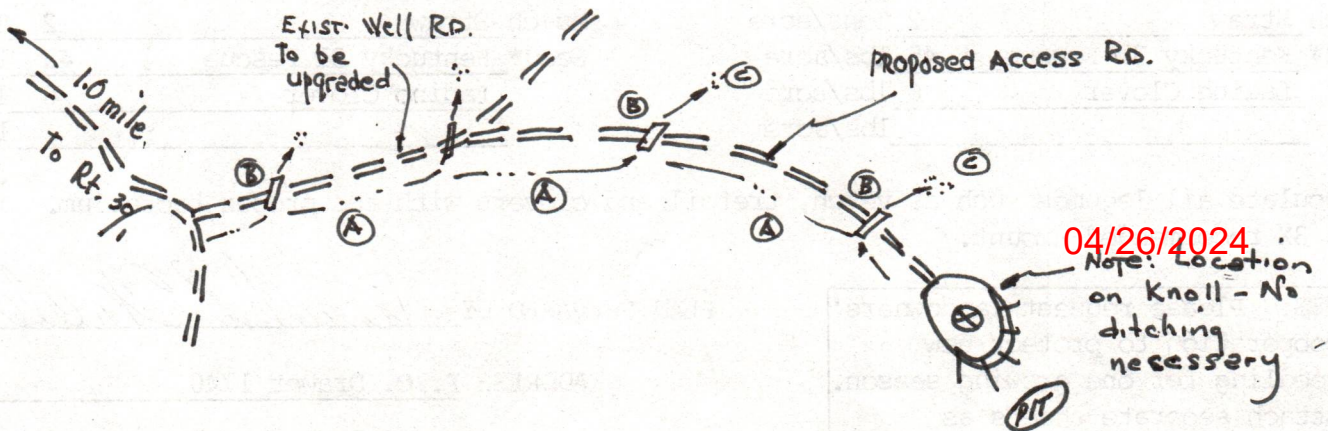
WELL SITE PLAN

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	←====→

COMMENTS:

Slope of access road 4% -- Cuts to be on a 2:1 slope or less. Access road subject to change by company of landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



72 11 NW
(CAIRO)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Rit-6222

81°07'30"
39°07'30"

490000m.E.

1 970 000 FEET (SOUTH)

492

5'

770 000 FEET
(SOUTH)

4330000m.N.

4329

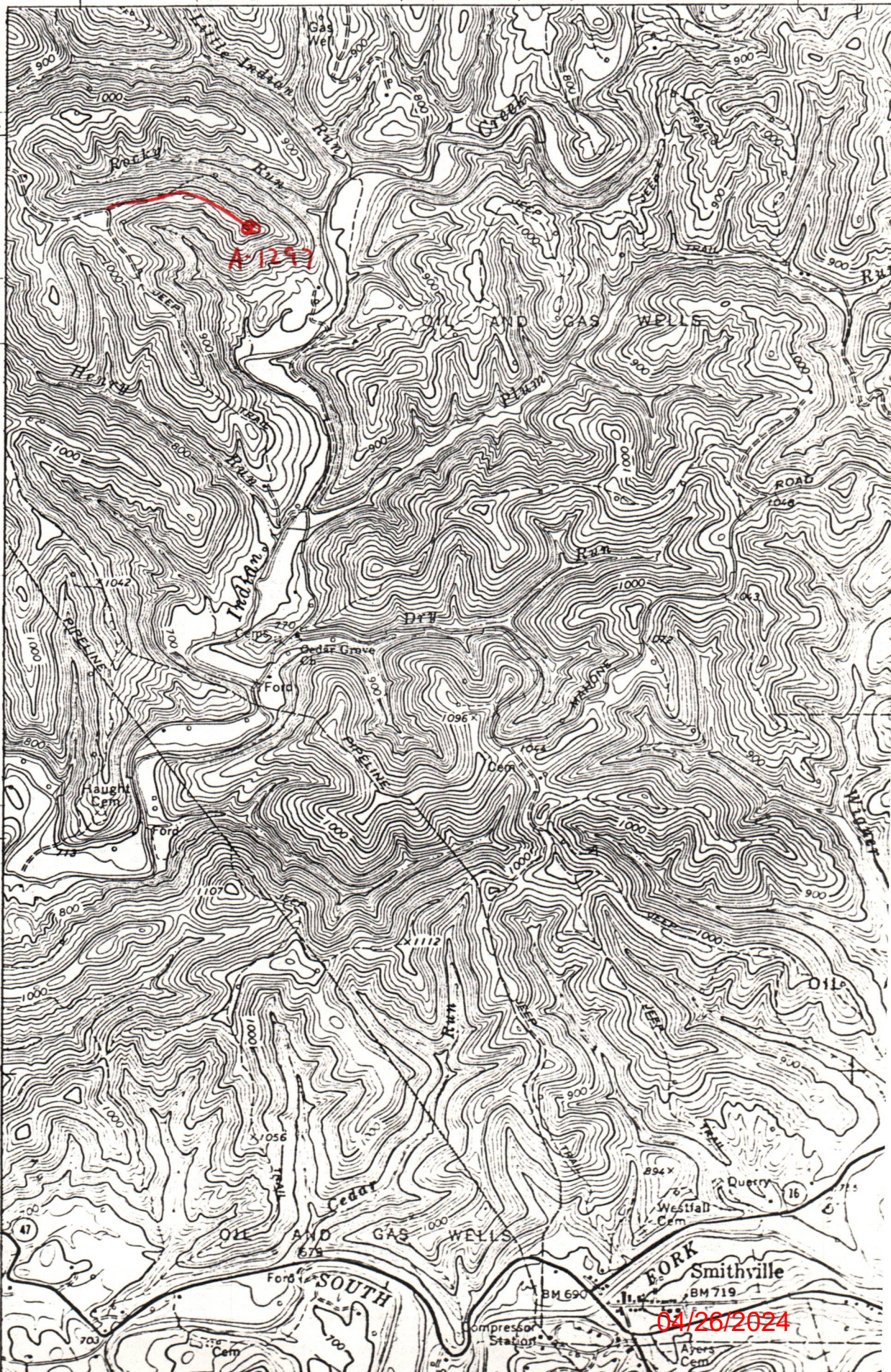
4328

4327

4326

5'

SPRINGSBURG 36 MI.
MAC FARLAN 6 MI.



04/26/2024

1) Date: September 27, 19 83
2) Operator's
Well No. A-1297 (Pearcy)
3) API Well No. 47 085 6222
State County Permit

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

RENEWED

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

(i) Name Robert E. Lyren, et ux
Address 486 N. Portage Path
Akron, OH 44303
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR N/A
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Maxwell Heirs
Address c/o Union Nat. Bank
Clarksburg, WV 26301
Name _____
Address _____

RECEIVED
SEP 29 1983

OIL & GAS DIVISION
DEPT. OF MINES

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address _____

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.

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.

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
Daniel L. Wheeler

this 27 day of September, 19 83.
My commission expires Feb. 14, 1989.

Edwin D. Cox
Notary Public, Harrison County,
State of West Virginia

WELL
OPERATOR ALAMCO, INC.
By Daniel L. Wheeler
Its Vice President
Address P. O. Box 1740
Clarksburg, WV 26301
Telephone 304-623-6671

04/26/2024

03/26/2024

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Harriet M. Jarvis etal	ALAMCO	1/8	406	568

A-1297 Renewed
P 406 789 540

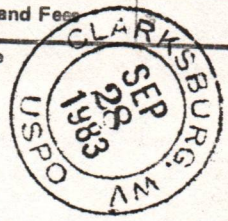
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Maxwell Heirs	
c/o Union National Bank	
Clarksburg, West Virginia	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	
Postmark or Date	

PS Form 3800, Feb. 1982



RECEIVED
SEP 29 1983
OIL & GAS DIVISION
DEPT. OF MINES

A-1297 Renewed
P 406 789 585

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Robert E. Lyren	
486 N. Portage Path	
Akron, Ohio 44303	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982

04/26/2024

RECEIVED
NOV 9 - 1984



Date November 7, 1984
Operator's
Well No. A-1297
Farm Pearcy
API No. 47 - 085 - 6222

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL & GAS DIVISION
DEPT. OF MINES OIL and GAS DIVISION

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: OIL / GAS X / LIQUID INJECTION / WASTE DISPOSAL /
(If "Gas", Production / Underground Storage / Deep / Shallow XX /)

LOCATION: Elevation: 1052' Watershed Little Indian Run
District: Murphy County: Ritchie Quadrangle: Smithville 7.5'

COMPANY ALAMCO, INC
200 West Main Street
ADDRESS Clarksburg, West Virginia 26301
DESIGNATED AGENT ALAMCO, INC
200 West Main Street
ADDRESS Clarksburg, West Virginia 26301
SURFACE OWNER Robert Lyren, et ux
ADDRESS 486 N. Portage Path, Akron, OH 44303
MINERAL RIGHTS OWNER Maxwell Heirs
ADDRESS c/o Union Bank, Clarksburg, WV
OIL AND GAS INSPECTOR FOR THIS WORK Samuel
Herman ADDRESS P.O. Box 66, Smithville, WV
PERMIT ISSUED October 17, 1983
DRILLING COMMENCED October 3, 1984
DRILLING COMPLETED October 8, 1984

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16			
11-3/4"	22'	Pulled	
9 5/8"			
8 5/8"	1048'	1048'	to surface
7"			
5 1/2"			
4 1/2"	5896'	5896'	w/470 sks 3200'
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Brown Shale DEPTH 5990 FEET

Depth of completed well 5916 feet Rotary x / Cable Tools _____
Water Strata depth: Fresh _____ None listed _____ feet Salt _____ feet
Coal seam depth: None listed Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation Speechley, Riley, Brown Shale Pay zone depth See Back feet
Gas: Initial open flow 620 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 1264 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours

Static rock pressure 1000 psig (surface measurement after 24 hours shut-in
(If applicable due to multiple completion--))

Second producing formation _____ Pay zone depth 04/26/2024 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut-in
(continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE ETC.

Well was fractured October 17, 1984
 Perforations: 3561 - 3565 5608 - 5616
 3574 - 3577 5661 - 5663
 3587 - 3589 5669 - 5672 Brown Shale
 3650 - 3655 Speechley 5702 - 5707
 4481 - 4485 5723 - 5726
 4494 - 4496 Riley 5755 - 5757 Brown Shale

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill	0	10	Gas check @ 1809' No show
Sand & Shale	10	525	Gas check @ 2273' No show
Red Rock & Shale	525	870	Gas check @ 2547' 620 MCF/D
Sand & Shale	870	875	Gas check @ 2822' 620 MCF/D
Red Rock & Shale	875	1080	Gas check @ 3131' 620 MCF/D
Sand & Shale	1080	1875	Gas check @ 3471' 620 MCF/D
Little Lime	1875	1905	Gas check @ 3778' 620 MCF/D
Big Lime	1905	2000	Gas check @ 4024' 620 MCF/D
Sand & Shale	2000	2015	Gas check @ 4335' 620 MCF/D
Injun	2015	2094	Gas check @ 4550' 620 MCF/D
Sand & Shale	2094	5916 T.D.	Gas check @ 4767' 620 MCF/D Gas check @ 4890' 620 MCF/D Gas check @ 5201' 620 MCF/D Gas check @ 5540' 620 MCF/D Gas check @ 5916' 620 MCF/D

GAMMA RAY LOG TOPS

Pocono 2057'
 Weir 2203'
 Berea 2454'
 2nd Berea 2505'
 Gordon 2833'
 Speechley 3542'
 Balltown 3836'
 Riley 4478'
 Benson 4787'
 Alexander 4952'
 Brown Shale 5559'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: *Lance A. Prather*

Date: November 7, 1984

04/26/2024

Note: Regulation 2.02 (i) provides as follows
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



RECEIVED
MAY 14 1985

OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 30, 1984

COMPANY Alamco, Inc.
P. O. Box 1740
Clarksburg, West Virginia 26301

PERMIT NO 085-6222
FARM & WELL NO Pearch #A-1297
DIST. & COUNTY Murphy/Ritchie

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 Samuel M. Fersman
DATE 5-6-85

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. H. [Signature]
Administrator-Oil & Gas Division

May 15, 1985
DATE

A-1297

RECEIVED

NOV 14 1984

OIL & GAS DIV.
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	47-085-6222		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5,916 feet		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name Alamco, Inc. 000333 Street P.O. Drawer 1740 City Clarksburg, W.Va. 26301 State Zip Code		Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name <u>Murphy</u> District County <u>Ritchie</u> State <u>W.Va.</u>		
(b) For OCS wells:	Area Name <u>N/A</u> Block Number Date of Lease: Mo. Day Yr. OCS Lease Number		
(c) Name and identification number of this well: (35 letters and digits maximum.)	A-1297		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>Spuchley, Rieuy, Brown Shale</u>		
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Supply Corp. 004228 Name Buyer Code		
(b) Date of the contract:	<u>n/a</u> Mo. Day Yr.		
(c) Estimated annual production:	<u>Not in Line!</u> -MMcf.		
	(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.)	2.942	-.294	-.294
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.942	-.294	-.294
9.0 Person responsible for this application:	Daniel L. Wheeler Vice-Pres. Land Dept Name Title <u>Daniel L. Wheeler</u> Signature <u>November 13, 1984</u> Date Application is Completed 304-623-6671 Phone Number		

Agency Use Only
Date Received by Juris. Agency
NOV 14 1984
Date Received by FERC

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

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

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 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. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	—	New onshore production well
107	—	High cost natural gas
108	—	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

NOV 30 1984

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Nov. 13, 1984

AGENCY USE ONLY

Applicant's Name: Alamco, Inc.

WELL DETERMINATION FILE NUMBER
841114 - 103-085-6222
Use Above File Number on all
Communications Relating to This Well

Address: P.O. Drawer 1740

Clarksburg, WV 26301

Gas Purchaser Contract No. n/a

Date of Contract n/a
(Month, day and year)

First Purchaser: Consolidated Gas Transmission Corp.

Designated Agent: Alamco, Inc.

Address: 445 Main Street

Address: P.O. Drawer 1740

Clarksburg, WV 26301
(City) (State) (Zip Code)

Clarksburg, WV 26301

FERC Seller Code 000333

FERC Buyer Code 004228

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Daniel L. Wheeler Vice-President -Land Dept.
(Print) (Title)

Signature: Daniel L. Wheeler

Address: P.O. Drawer 1740
(Street or P.O. Box)

Clarksburg, WV 26301
(City) (State) (Zip Code)

Telephone: (304) 623-6671
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser) Certified Mail- 11-13, 1984

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

- 103 New Onshore Production Well
- ~~xxxx~~ 103 New Onshore Production Well

- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED

04/26/2024

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OIL & GAS DIV.
DEPT. OF MINES

Date Received

Determination Date

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

Date November 13, 1984
Operator's Well No. A-1297
API Well No. 085 - 6222
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
MGPA Section 103

DESIGNATED AGENT Alamco, Inc.
ADDRESS P.O. Drawer 1740
Clarksburg, WV 26301

WELL OPERATOR Alamco, Inc.
ADDRESS P.O. Drawer 1740
Clarksburg, WV 26301

LOCATION Elevation 1052'
Watershed Little Indian Run
Dist Murphy County Richie Quad Smithville 7.5'

GAS PURCHASER Consolidated Gas Supply Corp
ADDRESS 445 W. Main Street
Clarksburg, WV 26301

Gas Purchase Contract No. N/A
Meter Chart Code N/A
Date of Contract

* * * * *

Date surface drilling was begun: 10-3-84

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

Rock Pressure was 1000 PSIG at the surface.

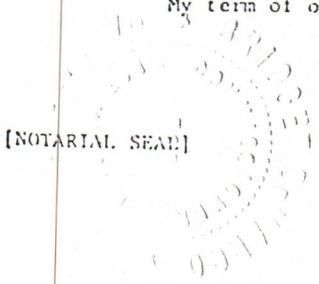
AFFIDAVIT

I, Daniel L. Wheeler, 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.

Daniel L. Wheeler
Vice - President
Alamco, Inc.

STATE OF WEST VIRGINIA,
COUNTY OF Harrison, TO WIT:

I, Bridget Demarco, a Notary Public in and for the state and county aforesaid, do certify that Daniel L. Wheeler whose name is signed to the writing above, bearing date the 13th day of November, 1984, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 13th day of November, 1984. My term of office expires on the 1st day of November, 1993.



Bridget Demarco
Notary Public

04/26/2024

November 13, 1984

Ms. Opal Hoffman
Office of Oil & Gas
307 Jefferson Street
Charleston, West Virginia 25311

Dear Opal:

Enclosed are the "Bottom Hole Pressures" needed to certify the following wells.

$$BHP = P_1 + P_1 \frac{(e_{GL} - 1)}{53.34T}$$

WELL NO.	L (feet)	P-1 (Psig*)	G	Tav * Degrees-F	BHP (Psig)	PERMIT NO.
A-1294	5,879'	1100#	.743	89	1314#	47-085-6226
A-1297	5,916'	1100#	.691	90	1181#	47-085-6222

Based on average annual Mean Surface Temperature of 60°F and a Geothermal Gradient of 10°F per 1,000 feet. Calculations performed in degrees Rankine.

*Pressures converted to/from pounds per square inch absolute to facilitate comparison: Calculations performed with absolute pressures (PSIG).

Regards,

Bridget V. DeMarco

Bridget V. DeMarco
Regulatory Compliance Clerk

VIA CERTIFIED MAIL

Enclosures

BVD/1112841-5

04/26/2024

THIS LEASE, made this 17th day of February, 1964, by 509
and between HARRIET M. JARVIS, widow, BLANCHE M. HARRISON, wife
of S. R. Harrison, Jr., CHRISTINE M. THOMPSON and CHARLES H.
THOMPSON, her husband, ISAAC H. MAXWELL and ELLA LOUISE MAXWELL,
his wife, COLUMBIA M. BLACK, widow, PORTER MAXWELL, II, and
HELEN S. MAXWELL, his wife, JANE O. MAXWELL, wife of Haymond
Maxwell, Jr., VIRGINIA M. PHILLIPS and JOHN D. PHILLIPS, her
husband, EMILY M. LITTLEPAGE and CHARLES F. LITTLEPAGE, her
husband, TAWANA M. BUTCHER and B. B. BUTCHER, her husband,
CLAY MAXWELL, JR., and ELIZABETH B. MAXWELL, his wife, and
ALICE JOAN MAXWELL, single, by S. R. HARRISON, JR., and HAYMOND
MAXWELL, JR., their attorneys in fact; BLONDA E. MAXWELL, widow,
ESTA LOUISE BELL and EUGENE JULIAN BELL, JR., her husband, ULA
VIRGINIA GRAY and DAVID B. GRAY, her husband, VANESSA MAE
NIMORWICZ and JULIUS A. NIMORWICZ, her husband, ENID MADELON
PIALA and JOSEPH J. PIALA, her husband, LENORA PHILLIPS MAX-
WELL, widow of Leeman Mason Maxwell, JUSTIN M. HENDERSON and
ELEANOR HENDERSON, his wife, and MARY H. HOLLAND and ROBERT L.
HOLLAND, her husband, by ULA VIRGINIA GRAY and ROBERT L. HOL-
LAND, their attorneys in fact; SUSAN MAXWELL TUTENBERG, widow,
RUTH MAXWELL JOHNSON and LOUIS A. JOHNSON, her husband, WILLIAM
BRENT MAXWELL, JR., and MARGUERITE W. MAXWELL, his wife, JOHN
B. MAXWELL and MARTHA H. MAXWELL, his wife, WINIFRED M. SAWYER
and L. EVERETT SAWYER, her husband, JEAN M. FOWLER and L. BAKER
FOWLER, her husband, JAMES HORNOR DAVIS, III, and OUIDA C. DAVIS,
his wife, and WILLIAM MAXWELL DAVIS, single, by FRANK J. MAXWELL,
their attorney in fact; and FRANK J. MAXWELL, widower, and S. R.
HARRISON, JR., husband of Blanche M. Harrison and HAYMOND MAX-
WELL, JR., husband of Jane O. Maxwell, parties of the first part
(hereinafter called "Lessors"), and THE ALLEGHENY LAND 04/26/2024
MINERAL COMPANY, a corporation, incorporated by and under the
laws of the State of West Virginia, with its principal office in

OIL & GAS DIVISION
DEPT. OF MINES

the City of Clarksburg, West Virginia, party of the second part (hereinafter called "Lessee");

WITNESSETH: that for and in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, receipt of all which is hereby acknowledged, said Lessors do hereby lease and let unto the said Lessee for the purpose of exploring and operating for natural gas and petroleum oil, but limited to the shallow sands extending to a maximum depth to the bottom of the Benson Sand, all their interest in and to the following two (2) tracts totaling three hundred ninety-six (396) acres, more or less, located in Murphy District, Ritchie County, West Virginia:

TRACT 83: All that certain tract of land situate on Little Indian Run and Indian Creek, Murphy District, Ritchie County, State of West Virginia, containing two hundred thirty-five (235) acres and ninety (90) poles, more or less, and more particularly bounded and described as follows:

Beginning at two W.O. Pointers, corner in the Marsh and Waldo Line; S. $88\frac{1}{2}$ E. 97 poles to a stake in the Banks line; and thence with same, S. $3\text{-}3/4$ W. 227 poles to a Beech in, or near, a line in the J. D. Wilson survey; thence N. 29 E. $86\frac{1}{2}$ poles to a stone in old line; and thence with same. S. $3\text{-}3/4$ W. 181 poles crossing Little Indian Run to the edge of Indian Creek; thence S. 23 W. $76\text{-}4/5$ poles crossing Indian Creek twice to a Hickory and two Beech pointers; thence S. 78 W. $66\text{-}2/5$ poles to the Marsh and Waldo line; and thence with same, N. $2\text{-}3/4$ W. $415\text{-}4/5$ poles to the beginning, being one of the same tracts or parcels of land described in a deed dated March 28, 1904, by W. Brent Maxwell and others to Charles S. Percy, et al., and recorded in the office of the Clerk of the County Court of Ritchie County, West Virginia, in Deed Book No. 53, at page 1. All

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04/26/2024
JAN 27 1983

OIL & GAS DIVISION
DEPT. OF MINES

the oil and gas in and underlying said tract were heretofore reserved to the heirs of Leeman Maxwell, W. Brent Maxwell and Porter Maxwell, by said deed dated March 28, 1904, to said Charles S. Percy, et al. No other rights and privileges than those reserved are hereby conveyed.

TRACT 85: All that certain tract of land situate on the north side of Indian Creek in Murphy District, Ritchie County, State of West Virginia, containing one hundred sixty (160) acres, more or less, and being a portion of a larger tract consisting of four hundred seventy-seven (477) acres and thirteen (13) poles, more or less, and more particularly bounded and described as follows:

Beginning at a stone in an old line, 3 poles from Flesher's corner, and 4 poles from the stone, corner to a 3 acre and 91 pole tract adjoining, known as Tract 73; and thence with said line, N. 27-3/4 W. 412-2/5 poles with the lands of Bickerstaff, Nutter and others, crossing Plum Run and Indian Creek to a stone and two Ash pointers in Dr. Rexroad's line; and thence with his line, S. 53 W. 25-1/5 poles to a stone pile and hickory pointer; thence N. 9 W. 9-1/3 poles to a stone and pointers, corner to B. F. Cunningham; thence S. 65° 54' W. 61 poles to a stone near a drain and on East side thereof; thence down said drain, S. 4-3/4 W. 8 poles and 3 links to 2 lynns; thence S. 25-3/4 E. 13-1/2 poles to a lynn and pointers; thence S. 5-1/2 W. 10 poles to a hickory and lynn pointers; S. 26 W. 11 poles and 18 links to a buckeye; thence leaving said drain S. 67-1/2 W. 64-4/5 poles to a stone and pointers on a point; thence S. 27 E. 16-1/2 poles to a stone near Tom's Run; thence S. 44 E. 15.91 poles to a stone; thence S. 56 W. 13 poles crossing said run to a stone, in place of a W.O., on a hillside; thence S. 2 W. 54-1/2 poles to a sourgum on the north bank of Indian Creek; thence down said creek, N. 75 W. 38 poles to a place near the

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04/26/2024
JAN 27 1963
OIL & GAS DIVISION
DEPT. OF MINES

571

160
Same as 85

edge of said creek; thence S. 78 W. 9-2/5 poles in said creek; thence S. 64 E. 24-1/5 poles to a W.O. stump, corner to Scott; thence S. 24° 54' W. 142-2/5 poles to the place of a chestnut; thence S. 78 W. 45-1/2 poles crossing creek to a stone in Scott's line, in bottom, corner to Phillips; thence S. 1-1/2 W. 35-4/5 poles crossing creek twice to a stone on Creek bank, corner to Phillips; thence S. 58-1/2 E. 29 poles and 18 links to a chestnut on creek bank, corner to Phillips; thence S. 41 E. 14 poles to a stone in Scott's line; and thence with four of his lines N. 4 E. 57-3/5 poles crossing creek to a W.O. (down); thence N. 51-1/2 E. 198 poles to a W.O. (known as the L. corner); thence S. 68-1/2 E. 142-1/2 poles to a stone near Plum Run; thence S. 51-1/2 W. 236.33 poles to a point in Plum Run with Elm pointer; thence S. 84-1/2 E. 68-2/5 poles to place of a hickory; thence S. 5-1/2 E. 32-3/4 poles to a stone pile corner to McFadden; thence S. 89-1/4 E. 72-3/5 poles to a W.O. (down); thence S. 19-1/2 E. 11 poles to a stake and pointers in D. M. Miller's line; thence N. 33 E. 70 poles and 18 links to a stone and pointers in Flesher's line; thence N. 3 E. 44-1/2 poles to a stone pile in drain and pointers; thence S. 86-3/4 E. 122-2/5 poles to a stone in Flesher's line, the beginning corner, being one of the same tracts or parcels of land described in said deed dated March 28, 1904, by W. Brent Maxwell and others to Charles S. Percy, et al., and recorded in said County Clerk's office in Deed Book No. 53, at page 1. All the oil and gas in and underlying said tract were reserved to the heirs of Leeman Maxwell, W. Brent Maxwell and Porter Maxwell, by said deed dated March 28, 1904, to said Charles S. Percy, et al. No other rights and privileges than those reserved are hereby reserved.

The said Lessors hereby grant to the Lessee the exclusive right of drilling upon said land for natural gas and

572

petroleum oil; the right to construct and maintain pipelines, compressors, gates and drips for the transportation to market of the oil and gas produced on said land; the right to use gas and water from the premises for drilling and pumping engines; the right of ingress and egress together with the right of placing and maintaining upon said premises the machinery, pipes, equipment and structures necessary and useful for the objects of this lease and of removing the same during the term of this lease.

TO HAVE AND TO HOLD the said land and privileges for the said purposes for and during the period of three (3) years from the date of this lease; and from year to year thereafter, if and so long as said premises shall produce oil and gas in paying quantities, or so long as delay rental is paid as hereinafter provided.

IN CONSIDERATION OF THE PREMISES, the said Lessee covenants and agrees:

To deliver to the credit of said Lessors, free of cost in the pipeline to which said Lessee may connect its wells, a royalty equal to one-eighth (1/8) of all the oil produced and saved from said tracts; and

To pay to the Lessors for each and every well drilled upon said land which produces natural gas and/or casing-head gas or gasoline, a royalty equal to one-eighth (1/8) of the proceeds received for it by the Lessee, but not less than the field price at the well.

The above royalty is to be based on the proceeds received by the Lessee from the sale of the gas if measured and sold at the well, but if not sold at the well, but after transmission or commingling with gas from other properties, then based on the average prevailing purchase price currently paid

04/26/2024
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OIL & GAS DIVISION
DEPT. OF MINES

at the well in the same field. The natural gas shall be measured by standard meters furnished by the Lessee, and payments shall be made within thirty-days after the expiration of each quarter, beginning with the date when gas is marketed therefrom, then continuing so long as gas is produced and marketed or used off the premises. Each royalty payment shall be accompanied by a statement showing the amount of natural gas and/or casing-head gas or gasoline sold from said premises during each quarter and the price received.

The said Lessee further covenants and agrees to pay the Lessors a delay rental of three hundred ninety-six and 00/100 dollars (\$396.00), annually, being an annual delay rental of one dollar (\$1.00) per acre calculated on 396 acres. The annual delay rental shall commence from the date of delivery of this lease by the Lessors to the Lessee and shall be paid one-fourth (1/4) each three months in advance. Delay rental shall be reduced or stopped when oil or gas is produced into the gathering lines as provided in the next paragraph. If at any time any well or wells drilled upon said land become so low in pressure or production that it or they are not profitable for the Lessee to operate, then the Lessee may abandon such well or wells and be released from further payment of royalty upon the same. However, delay rentals as provided above shall again commence if Lessee desires to hold the acreage around said abandoned well, which acreage was liquidated when said well first commenced to produce. 57

It is agreed that the drilling of each producing oil or gas well on said tracts shall liquidate and stop the delay rentals derived from eighty (80) acres, each well drilled to liquidate and hold eighty (80) acres, more or less. Lessee may drill more than one well on each 80 acres if it deems it good 04/26/2024

drilling practice to do so. Nevertheless, said delay rental shall continue at the same rate on all of said acreage until the oil and/or gas from any producing well is turned into the gathering lines and marketed, at which time all delay rental shall continue except that pertaining to the eighty (80) acres, more or less, as above provided, immediately surrounding the producing well.

Failure or refusal to pay the delay rental promptly at the time above provided shall automatically cause a cancellation of this lease which shall forthwith become null and void and all the rights thereto shall cease and determine.

The Lessee further covenants and agrees from and after the date of the execution of this lease that it will, when and as necessary, drill sufficient wells as offsets at the proper location, so as to reasonably protect the leased premises from the depletion of oil and gas therein by any well or wells thereafter drilled on adjoining farms irrespective of, and without regard to, the ownership of said adjoining farms or the oil or gas thereunder.

It is further understood and agreed that the Lessee may surrender this lease at any time, after which all payments or liability thereafter to accrue under and by virtue of this lease shall cease and determine. Said Lessee further agrees that it will, upon the abandonment or surrender of this lease give and execute to the Lessors a proper deed of release, and the rental or royalty is not to cease until such proper release is executed and delivered to said Lessors. Mailing of such a deed in the post office addressed to the said Haymond Maxwell, Jr., Agent, and a copy thereof to each of the other agents hereinafter named at their addresses as given, shall be accepted as sufficient delivery.

574

04/26/2024



1) Date: September 27, 19 83
 2) Operator's Well No. A-1297 Pearcy
 3) API Well No. 47 085 6222 REN
 State County Permit

RENEWED

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

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage XX / Deep XX / Shallow XX)
- 5) LOCATION: Elevation: 1052' Watershed: Little Indian Run
 District: Murphy County: Ritchie Quadrangle: Smithville 7.5'
- 6) WELL OPERATOR ALAMCO, INC. 7) DESIGNATED AGENT Daniel L. Wheeler
 Address P. O. Box 1740 Address P. O. Box 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel N. Hersman Name Development Drilling, Inc.
 Address P. O. Box 66 Address P. O. Box 1740
Smithville, WV 26178 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper XX / Redrill XX / Stimulate XX
 Plug off old formation XX / Perforate new formation XX
 Other physical change in well (specify) XX
- 11) GEOLOGICAL TARGET FORMATION, Brown Shale
- 12) Estimated depth of completed well, 5990' feet
- 13) Approximate strata depths: Fresh, 557-559 feet; salt, XX feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes XX / No XX
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
		Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16"				X	20'	20'	Cement to surface	
Fresh water									
Coal	8-5/8"		20#	X		900'	900'	Cement to surface	By Rule 15.01
Intermediate									
Production	4-1/2"		J.55 10.50	X		5990'	5990'	Required by Rule 15.01	
Tubing									
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-6222-REN Date October 17, 1983

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 October 17, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>24696</u>
-----------------	------------------	--------------------------	----------------------------	-------------------

[Signature]
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) Date: September 27, 1983

2) Operator's Well No. 47

3) API Well No. 47

4) Well Name: [Blank]

5) LOCATION: District: [Blank] County: [Blank] Elevation: 1032' Wellhead: [Blank] Underground storage: [Blank] B (If Gas Production) [Blank] Shallow [X] Deep []

6) WELL OPERATOR: ATAMCO, INC. Address: P. O. Box 1740, Charleston, WV 25301

7) DRILLING CONTRACTOR: [Blank] Address: [Blank]

8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: [Blank] Address: [Blank]

9) PROPOSED WELL WORK: Drill [X] / Plug off old formation [] / Other physical change in []

10) GEOLOGICAL TARGET FORMATION: [Blank]

11) Estimated depth of completed well: 2290' Test: [Blank]

12) Approximate true depth: Fresh: 227-228' Test: [Blank]

13) Approximate coal seam depth: [Blank] Yes [] No [X]

14) CASING AND TUBING PROGRAM: [Blank]

CASING OR TUBING TYPE	Size	Grade	SPECIFICATIONS		FOOTAGE INTERVALS		GEMENT FILLUP OR SACS (Cubic feet)	FACTORS
			Weight per ft.	Joint	For drilling	For well		
Concrete	10"			X	20'	20'		Concrete to surface
Fresh water								
Galv.	8-5/8"		20#	X	900'	900'		Concrete to surface
Interlocked								
Production	4-1/2"		11.55	X	2290'	2290'		Returned by [Blank]

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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: [Signature]

Reason: [Signature]

Board	Agent	Plan	Casing	Fee
BB	OK			

NOTE: Keep one copy of this permit posted at the drilling location. See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

04/26/2024



1) Date: January 26, 19 83

2) Operator's Well No. A-1297 Pearcy

3) API Well No. 47 085 6222 State County Permit

DRILLING CONTRACTOR:

Development Drilling
P. O. Drawer 1740

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

OIL AND GAS WELL PERMIT APPLICATION

Clarksburg, WV 26301

- 4) WELL TYPE: A Oil / Gas XX
5) LOCATION: Elevation: 1052', Watershed: Little Indian Run
6) WELL OPERATOR Allegheny Land & Mineral Co.
7) OIL & GAS ROYALTY OWNER Maxwell Heirs
8) SURFACE OWNER Robert E. Lyren etux
9) FIELD SALE (IF MADE) TO: Consolidated Gas Supply Corp.
10) OIL & GAS INSPECTOR TO BE NOTIFIED Samuel N. Hersman 477-3597
11) DESIGNATED AGENT Daniel L. Wheeler
12) COAL OPERATOR N/A
13) COAL OWNER(S) WITH DECLARATION ON RECORD: Maxwell Heirs
14) COAL LESSEE WITH DECLARATION ON RECORD: N/A
15) PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate
16) GEOLOGICAL TARGET FORMATION, Brown Shale
17) Estimated depth of completed well, 5990' feet
18) Approximate water strata depths: Fresh, 557-559 feet; salt, feet.
19) Approximate coal seam depths: None Is coal being mined in the area? Yes / No XX

20) CASING AND TUBING PROGRAM

Table with columns: 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 (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

21) EXTRACTION RIGHTS

Check and provide one of the following:
XX 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.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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 XX

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

23) Required Copies (See reverse side.)

24) 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 on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: My Commission Expires February 14, 1989

Signed: Daniel L. Wheeler Vice President

OFFICE USE ONLY

Permit number 47-085-6222 DRILLING PERMIT January 31 04/26/2024 83

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. 10) 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.)

Permit expires October 1, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond (Blanket), Agent (OK), Plat, Casing, Fee (23459)

Fred Bennett Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where 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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection 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.**

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.

WAIVER

04/26/2024

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.

Date: _____, 19_____

By _____

Its _____

All payments by the Lessee hereunder shall be made by checks or drafts sent by mail, one-half (1/2) thereof to S. R. Harrison, Jr., and Haymond Maxwell, Jr., Agents, Post Office Box 47, Clarksburg, West Virginia; one-fourth (1/4) thereof to Frank J. Maxwell, Agent, Post Office Box-1986, Clarksburg, West Virginia; one-eighth (1/8) thereof to Ula Virginia Gray, Agent, 1506 Chafton Road, Charleston, West Virginia; and one-eighth (1/8) thereof to Robert L. Holland, Agent, West Union, West Virginia.

The Lessee may assign this lease as to the interests held by it hereunder at any time, but Lessee shall remain liable for the payment of the rentals and royalties hereunder, and performance of the other covenants hereof.

IN WITNESS WHEREOF, the parties of the first part have hereunto set their signatures and seals and the party of the second part has caused its corporate name to be signed hereto and its corporate seal to be hereunto affixed by its proper officer thereunto duly authorized, all as of the day and year first hereinabove written.

HARRIET M. JARVIS
BLANCHE M. HARRISON
CHRISTINE M. THOMPSON
CHARLES H. THOMPSON
ISAAC H. MAXWELL
ELLA LOUISE MAXWELL
COLUMBIA M. BLACK
PORTER MAXWELL, II
HELEN S. MAXWELL
JANE O. MAXWELL
VIRGINIA M. PHILLIPS
JOHN D. PHILLIPS
EMILY M. LITTLEPAGE
CHARLES F. LITTLEPAGE
TAWANA M. BUTCHER
B. B. BUTCHER
CLAY MAXWELL, JR.
ELIZABETH B. MAXWELL
ALICE JOAN MAXWELL

04/26/2024

RECEIVED
JAN 27 1983

OIL & GAS DIVISION
DEPT. OF MINES

By S. R. Harrison, Jr.
Haymond Maxwell, Jr.
S. R. Harrison, Jr. and Haymond Maxwell, Jr., their attorneys in fact.

BLONDA E. MAXWELL
ESTA LOUISE BELL
EUGENE JULIAN BELL, JR.
ULA VIRGINIA GRAY
DAVID B. GRAY
VANESSA MAE NIMORWICZ
JULIUS A. NIMORWICZ
ENID MADELON PIALA
JOSEPH J. PIALA
LENORA PHILLIPS MAXWELL
JUSTIN M. HENDERSON
ELEANOR HENDERSON
MARY H. HOLLAND
ROBERT L. HOLLAND

By Ula Virginia Gray

Robert M. Holland
Ula Virginia Gray and Robert
L. Holland, their attorneys
in fact.

SUSAN MAXWELL TUTENBERG
RUTH MAXWELL JOHNSON
LOUIS A. JOHNSON
WILLIAM BRENT MAXWELL, JR.
MARGUERITE W. MAXWELL
JOHN B. MAXWELL
MARTHA H. MAXWELL
WINIFRED M. SAWYER
L. EVERETT SAWYER
JEAN M. FOWLER
L. BAKER FOWLER
JAMES HORNOR DAVIS, III
OUIDA C. DAVIS
WILLIAM MAXWELL DAVIS

By Frank J. Maxwell
Frank J. Maxwell, their attorney
in fact.

Frank J. Maxwell (SEAL)
Frank J. Maxwell

S. R. Harrison, Jr. (SEAL)
S. R. Harrison, Jr.

04/26/2024

RECEIVED

JAN 27 1983

Raymond Maxwell, Jr. (SEAL)
Raymond Maxwell, Jr.

THE ALLEGHENY LAND AND MINERAL
COMPANY, a corporation

By *[Signature]*
Its *[Signature]*



04/26/2024

STATE OF WEST VIRGINIA,
COUNTY OF HARRISON, TO-WIT:

I, Mary Thrash, a notary public of said county, do certify that S. R. Harrison, Jr. and Haymond Maxwell, Jr., whose names are signed to the writing hereto annexed, bearing date the 17th day of February, 1964, both in their own right and as agents and attorneys in fact for Harriet M. Jarvis, widow, Blanche M. Harrison, wife of S. R. Harrison, Jr., Christine M. Thompson and Charles H. Thompson, her husband, Isaac H. Maxwell and Ella Louise Maxwell, his wife, Columbia M. Black, widow, Porter Maxwell, II, and Helen S. Maxwell, his wife, Jane O. Maxwell, wife of Haymond Maxwell, Jr., Virginia M. Phillips and John D. Phillips, her husband, Emily M. Littlepage and Charles F. Littlepage, her husband, Tawana M. Butcher and B. B. Butcher, her husband, Clay Maxwell, Jr., and Elizabeth B. Maxwell, his wife, and Alice Joan Maxwell, single, have this day acknowledged the same before me in my said county.

Given under my hand this 20th day of February, 1964.

My commission expires on the 22nd day of April, 1965.

Mary Thrash
Notary Public

04/26/2024
RECEIVED
JAN 27 1983

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA,
COUNTY OF KANAWHA, TO-WIT:

I, Harold P. Raines, a notary public of said county, do certify that Ula Virginia Gray, whose name is signed to the writing hereto annexed, bearing date the 17th day of February, 1964, as agent and attorney in fact for Blonda E. Maxwell, widow, Esta Louise Bell and Eugene Julian Bell, Jr., her husband, Ula Virginia Gray and David B. Gray, her husband, Vanessa Mae Nimorwicz and Julius A. Nimorwicz, her husband, Enid Madelon Piala and Joseph J. Piala, her husband, Lenora Phillips Maxwell, widow of Leeman Mason Maxwell, Justin M. Henderson and Eleanor Henderson, his wife, and Mary H. Holland and Robert L. Holland, her husband, has this day acknowledged the same before me in my said county.

Given under my hand this the 29th day of February, 1964.

My commission expires on the 26th day of April, 1971.

Harold P. Raines
Notary Public

04/26/2024

STATE OF WEST VIRGINIA,
COUNTY OF DODDRIDGE, TO-WIT:

I, Judith S. Britton, a notary public of said county, do certify that Robert L. Holland, whose name is signed to the writing hereto annexed, bearing date the 17th day of February, 1964, as agent and attorney in fact for Blonda E. Maxwell, widow, Esta Louise Bell and Eugene Julian Bell, Jr., her husband, Ula Virginia Gray and David B. Gray, her husband, 577
Vanessa Mae Nimorwicz and Julius A. Nimorwicz, her husband, Enid Madelon Piala and Joseph J. Piala, her husband, Lenora Phillips Maxwell, widow of Leeman Mason Maxwell, Justin M. Henderson and Eleanor Henderson, his wife, and Mary H. Holland and Robert L. Holland, her husband, has this day acknowledged the same before me in my said county.

Given under my hand this the 24th day of February, 1964.

My commission expires on the 8th day of March, 1970.

Judith S. Britton
Notary Public

04/26/2024

STATE OF WEST VIRGINIA,
COUNTY OF HARRISON, TO-WIT:

I, Mary Thrash, a notary public of said county, do certify that Frank J. Maxwell, whose name is signed to the writing hereto annexed, bearing date the 17th day of February, 1964, both in his own right and as agent and attorney in fact for Susan Maxwell Tutenberg, widow, Ruth Maxwell Johnson and Louis A. Johnson, her husband, William Brent Maxwell, Jr., and Marguerite W. Maxwell, his wife, John B. Maxwell and Martha H. Maxwell, his wife, Winifred M. Sawyer and L. Everett Sawyer, her husband, Jean M. Fowler and L. Baker Fowler, her husband, James Hornor Davis, III, and Ouida C. Davis, his wife, and William Maxwell Davis, single, has this day acknowledged the same before me in my said county.

Given under my hand this the 18th day of February, 1964.

My commission expires on the 22nd day of April, 1965.

Mary Thrash
Notary Public

04/26/2024

0.114

RESIGNATION

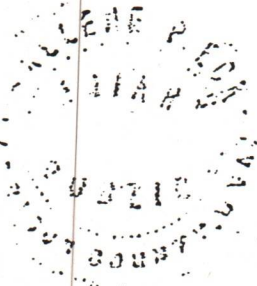
This confirms my resignation effective
January 1, 1976, as one of the Agents and/or Attorneys-
in-Fact for the Heirs of Porter Maxwell, deceased.

S. R. Harrison Jr
S. R. Harrison, Jr.

Taken, subscribed and sworn to before me
by S. R. Harrison, Jr. this 20th day of July,
1976.

My commission expires: August 20 1980.

William L. ...
Notary Public in and for Harrison
County, West Virginia



04/26/2024

STATE OF WEST VIRGINIA,
COUNTY OF HARRISON, TO-WIT:

I, Francis R. Martin, a notary public of
said county, do certify that David R. Taylor,
who signed the writing hereto annexed, bearing date the 17th
day of February, 1964, for The Allegheny Land and Mineral Com-
pany, a corporation, has this day in my said county, before me,
acknowledged the said writing to be the act and deed of said
corporation.

Given under my hand this the 24th day of March,
1964.

My commission expires on the 27th day of July,
1966.

Francis R. Martin
Notary Public

RECEIVED
JAN 27 1983

OIL & GAS DIVISION 04/26/2024
DEPT. OF MINES

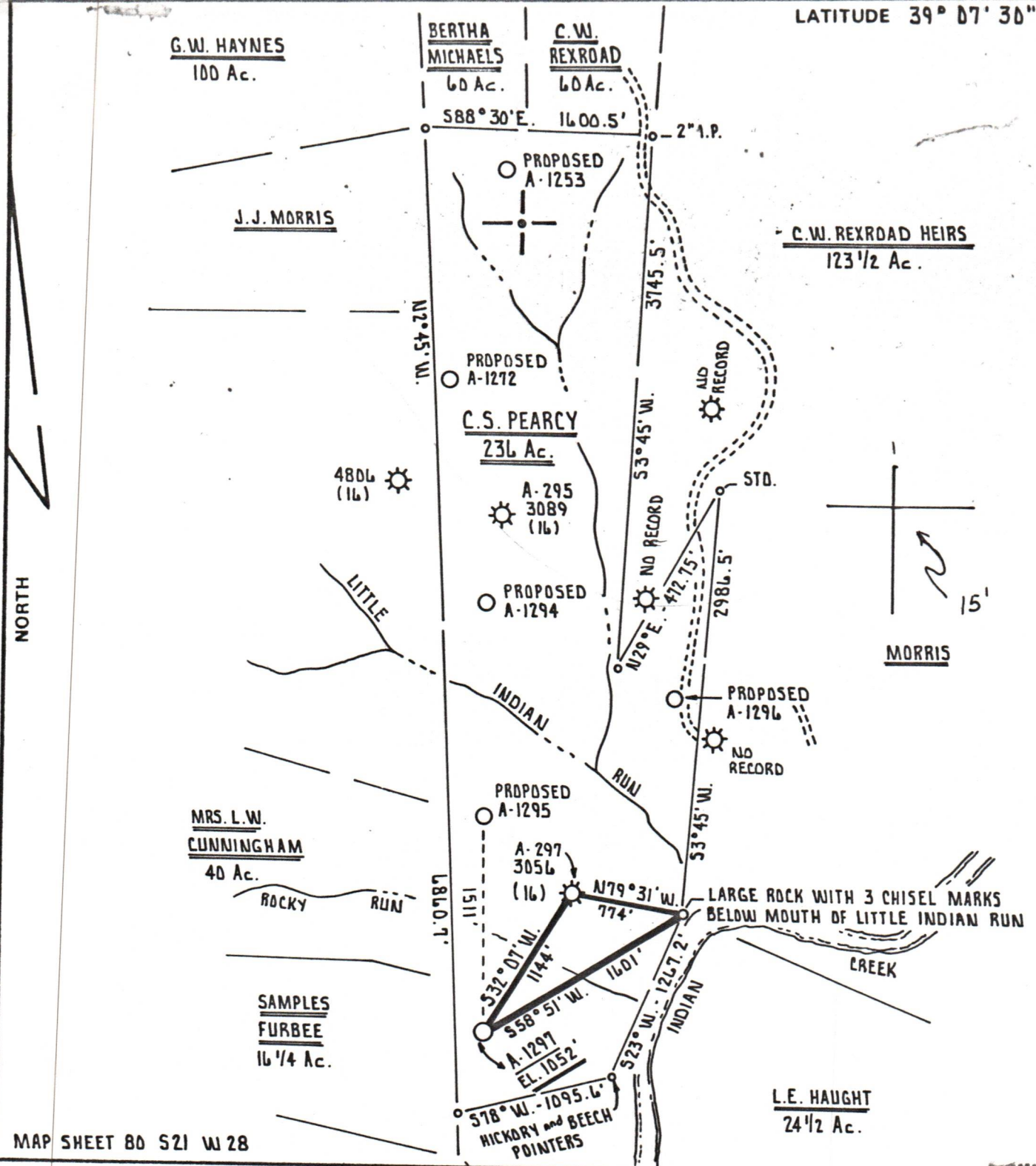
State of West Virginia,
Ritchie County Court Clerk's Office, April 11th, 1964.

The foregoing writing, with the certificates of acknowledgement thereto, was this day admitted to record in said office.

Teste: Linda B. Mason Clerk

578

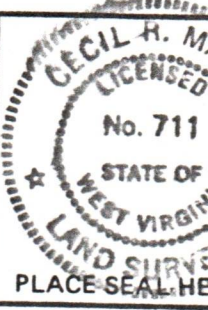




MAP SHEET 80 S21 W 28

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALLEGHENY LAND and MINERAL CO. - WELL # A-297
 ELEVATION 903'

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) Cecil R. Main
 R.P.E. _____ L.L.S. 711



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JANUARY 12th, 19 83
 OPERATOR'S WELL NO. A-1297
 API WELL NO. 47 - 085 - 6222
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1052' WATER SHED LITTLE INDIAN RUN
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE SMITHVILLE 7.5'

SURFACE OWNER ROBERT E. LYREN, ET. UX. ACREAGE 49 Ac.
 OIL & GAS ROYALTY OWNER C.S. PEARCY LEASE ACREAGE 23 1/2 A

LEASE NO. 727
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BROWN SHALE ESTIMATED DEPTH 5990'
 WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740
 CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302

04/26/2024