

FILE COPY
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MAR 27 1985



1) Date: March 25, 1985
 2) Operator's Eagle Land Company
 Well No. 7, Serial No. 104721
 3) API Well No. 47 - 081 - 0680
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 2024' Watershed: White Oak Creek of Clear Fork of Big Coal Riv
 District: Clear Fork County: Raleigh Quadrangle: Pax
- 6) WELL OPERATOR Ashland Exploration, Inc. 7) DESIGNATED AGENT Forrest Burkett
 Address P.O. Box 391 Address P.O. Box 379
Ashland, KY 41114 Brenton, WV 24818
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Rodney G. Dillon Name Ray Resources Drilling Company
 Address P.O. Box 30 Address 2101 Washington St., East
Scarbro, WV 25917 Charleston, WV 25311
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Onondaga Lime
- 12) Estimated depth of completed well, 6779' feet
- 13) Approximate strata depths: Fresh, _____ feet; salt, base @ 1714' feet.
- 14) Approximate coal seam depths: 30, 130(open), Is coal being mined in the area? Yes / No /
- 15) CASING AND TUBING PROGRAM 255(open) 295, 545

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	H-40	65	X		30	30	Circulate	Kinds
Fresh water									
Coal	13 3/8	H-40	48	X		285	285	Circulate	by rule 15.05
Intermediate	8 5/8	K-55	24	X		1750	1750	Circulate	by rule 15.05
Production	4 1/2	K-55	11.6	X		6000	6000	As Needed	by Depth rule 15.01
Tubing									
Liners									
									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-081-0680

April 12, 1985
 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 April 12, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>10</u>	<u>SW</u>	<u>MX</u>	<u>MD</u>	<u>506453</u>

Margaret J. Hesse
 Administrator, Office of Oil and Gas

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.

File
11/24/2023



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MAR 27 1983

OFFICE USE ONLY

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

1. LOCATION: Clear Fork, Raleigh County, West Virginia
 2. WELL OPERATOR: Ashland Exploration, Inc., P.O. Box 381, Ashland, KY 40001
 3. OIL & GAS INSPECTOR TO BE NOTIFIED: Rodney C. Millon, P.O. Box 30, Charleston, WV 25317
 4. PROPOSED WELL WORK: [Blank]
 5. A PROPOSED COAL SEAM UNDER: 255 (Open), 255 (Open)
 6. APPROXIMATE DEPTH OF PROPOSED WELL: 1750 feet
 7. ESTIMATED DEPTH OF COMPLETED WELL: 1750 feet
 8. OTHER PHYSICAL CHANGES IN WELL (Specify): [Blank]

CLASSIFICATION	PERMIT NO.	DATE	STATUS	PROPOSED DEPTH (feet)		COMPLETED DEPTH (feet)	
				Top	Bottom	Top	Bottom
Coal	13-213-K-40	48	X	285	285	1750	1750
Intermediate	8-213-K-55	24	X	6000	6000	1750	1750
Production	4-112-K-55	11.0	X	6000	6000	1750	1750

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		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: Mr. Margaret C. Hester
 Reason: _____

10	26	4	10
----	----	---	----

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 Eagle Land Company
Address P.O. Box 88
Charleston, WV 25321
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Eagle Land Company
Address P.O. Box 88
Charleston, WV 25321
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Milburn Colliery Company
Address Burnwell, WV 25034

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
John H. Burnett
this 25 day of March, 1985.
My commission expires Nov. 23, 1986.

Vicki W. Rosta
Notary Public, State-at-Large County,
State of Kentucky

WELL
OPERATOR Ashland Exploration, Inc.
By John H. Burnett
Its Regional Civil Engineer
Address P.O. Box 391
Ashland, KY 41114
Telephone 606/329-5258

DEPT. OF MINES
OIL & GAS DIVISION
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MAR 27 1985

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:

_____ Grantor, lessor, etc. _____ Grantee, lessee, etc. _____ Royalty _____ Book _____ Page

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IV-9
(Rev 8-81)

MAR 27 1985

State of West Virginia
Department of Mines
Oil and Gas Division

DATE March 13, 1984
WELL NO. Eagle Land Co. #7
API NO. 047 - 081 - 0680
Serial # 104721

OIL & GAS DIVISION
DEPT. OF MINES

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Ashland Exploration, Inc.
Address Box 391, Ashland, Ky. 41114
Telephone 606-329-5258

DESIGNATED AGENT Forrest Burkett
Address Box 379, Brenton, WV. 24818
Telephone 304-732-6677

LANDOWNER Eagle Land Company

SOIL CONS. DISTRICT Southern

Revegetation to be carried out by Ashland Exploration, Inc. (Agent)

This plan has been reviewed by Southern SCD. All corrections and additions become a part of this plan: 3-14-85

(Date)
Gary W. Boschain
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culverts-Steel-15 except otherwise noted
Spacing As necessary
Page Ref. Manual 2-7 & 2-8

Structure Diversion ditch (1)
Material Earth
Page Ref. Manual 2-12

Structure Headwalls-Rock rip-rap (B)
Spacing N/A
Page Ref. Manual 2-7D, 7F8, 2-10, 2-11

Structure Drilling pit (2)
Material Earth-lined & treated if necessary
Page Ref. Manual N/A

Structure Drainage ditch (C)
Spacing N/A
Page Ref. Manual 2-12

⊗ Structure Sediment barrier (3)
Material Straw bales or brush
Page Ref. Manual 2-16
⊗ Also on Access road.

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 Access Road

Treatment Area II Location

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky. 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Red Top 5 lbs/acre

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky. 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Red Top 5 lbs/acre

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

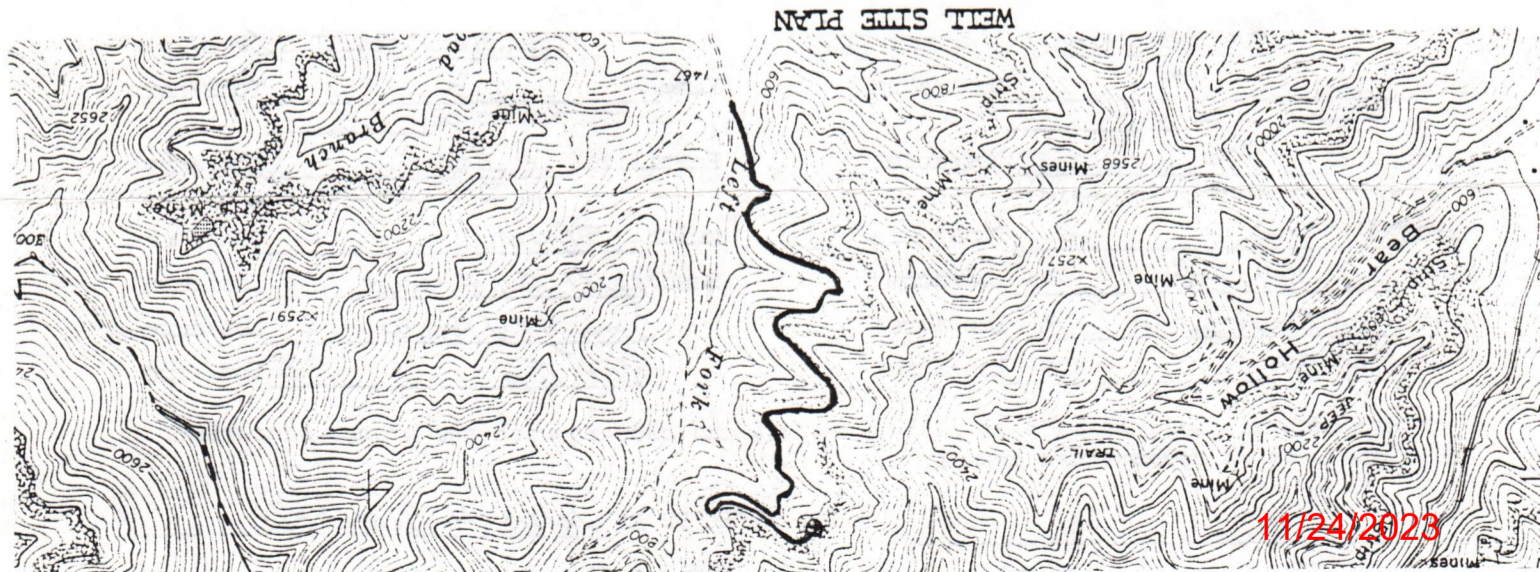
PLAN PREPARED BY John H. Burnett 11/24/2023

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

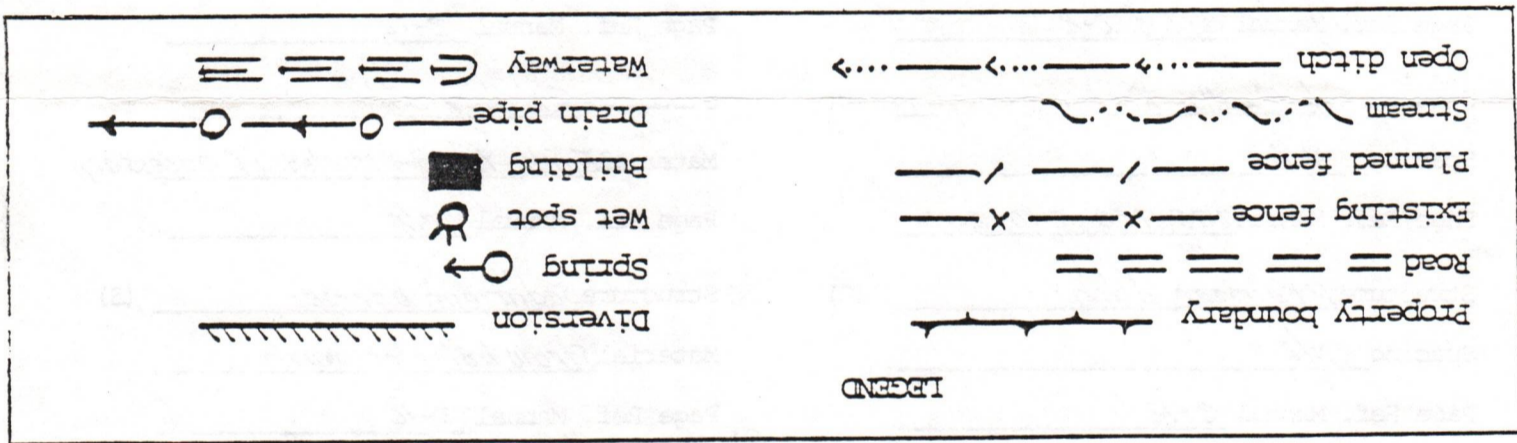
ADDRESS Box 391
Ashland, Ky. 41114
PHONE NO. 606-329-5258

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Fox

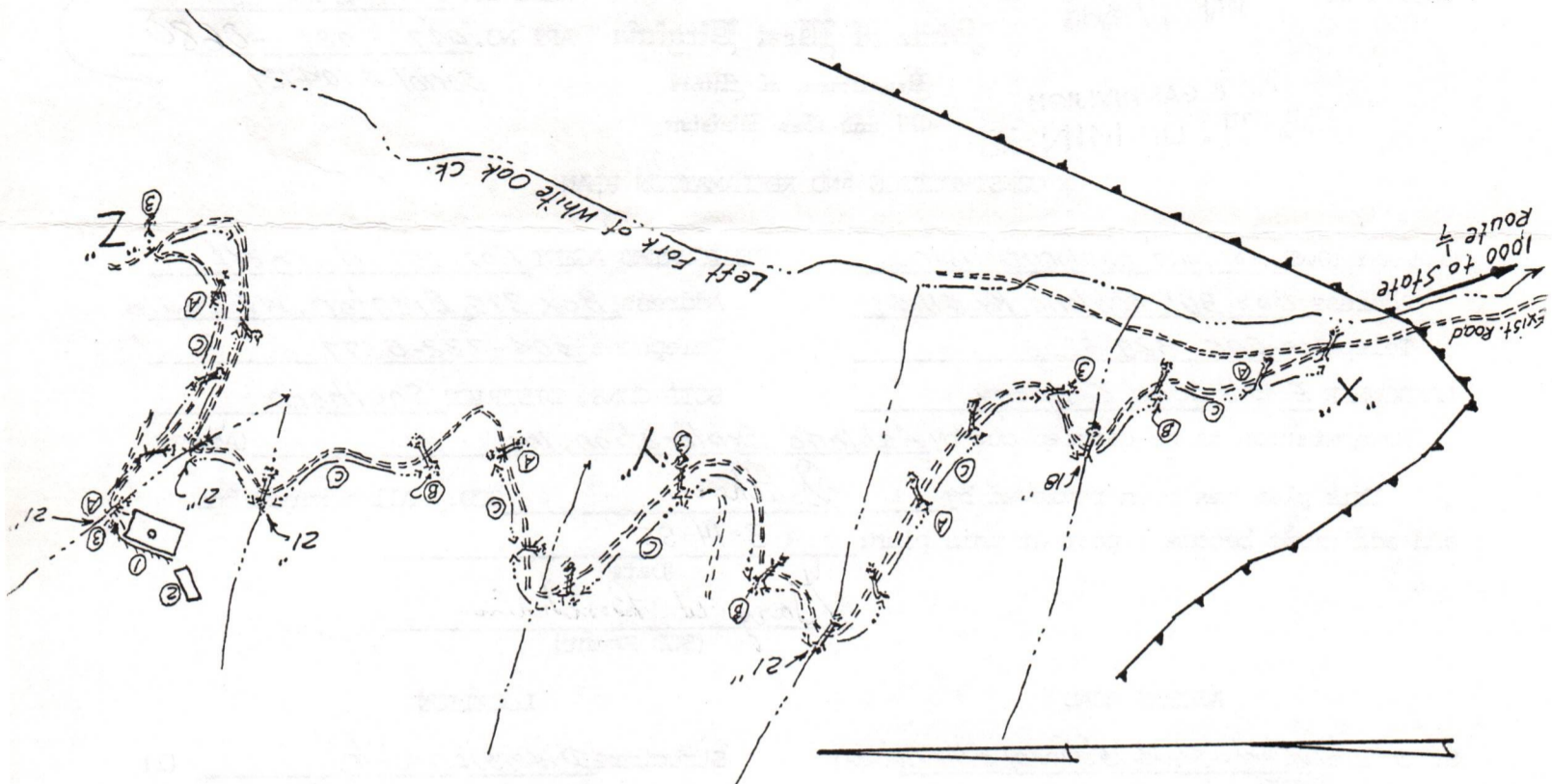
11/24/2023



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



"X" to "Y" = Average 10 1/2% grade on old road.
 "Y" to "Z" = Nearly level (undulating) on old strip grade.
 "Z" to location = Average 10 1/2% grade on new road.



CERTIFICATE OF CONSENT AND EASEMENT

THIS CONSENT AND EASEMENT, granted the 18th day of March, 1985, by and between the undersigned (hereinafter called Surface Owner", whether one or more), to ASHLAND EXPLORATION, INC., a Delaware corporation, whose mailing address is P. O. Box 391, Ashland, Kentucky 41114, (hereinafter called "Operator").

WITNESSETH:

WHEREAS, Operator is the owner of the operating rights under that certain Oil and Gas Lease dated April 3, 1956, of record in the Office of the Clerk of the County Court of Raleigh County, West Virginia, in Lease Book 25, Page 192, and containing 6,000 acres, more or less, (the "Lease Property"), and said Operator proposes to drill and complete a "deep well" on a portion of said Lease Property consisting of a 2.5 acre tract of land (the "Well Site") and being further identified on the map marked "Exhibit A" attached hereto and made a part hereof.

WHEREAS, Surface Owner is the owner of all the surface real property of the Well Site.

NOW, THEREFORE, for a valuable consideration paid by Operator in the proportion set out below, the receipt and sufficiency of which is hereby acknowledged, Surface Owner does hereby consent, grant and convey unto Operator, its successors and assigns, an easement in compliance with and pursuant to the provisions of West Virginia Code 22-4A-7(b)(4) and Operating Rule 3.04 of the Rules and Regulations of the West Virginia Oil and Gas Conservation Commission to go on and use the surface of the Well Site to drill and operate a "deep well" for the production of oil and/or gas and to make all other uses of the surface of the Well Site expressly provided for and implied in the aforesaid Oil and Gas Lease in connection with said "deep well".

The term of said easement shall be for such period of time as the aforesaid Oil and Gas Lease remains in force and effect.

Surface Owner represents that it owns all the title to the surface real property at the Well Site as of the date of the Certificate and warranty and agrees to defend such surface title.

Operator agrees to pay Surface Owner as further consideration for this consent and easement, in the proportion that said Owners interest appears below, for any damages caused to growing crops, timber, fences, or improvements located on the Well Site, caused by Operator's exercise of the rights herein granted.

SURFACE OWNER

EAGLE LAND COMPANY

INTEREST

100%

THIS INSTRUMENT may be executed in one or more counterparts and all such counterparts will be deemed to be one instrument and shall be binding on the parties hereto and their successors and assigns.

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MAR 27 1985

OIL & GAS COMMISSION
DEPT. OF MINES

RECORDED
1985 MAR 22 PM 1:00
BOOK PAGE
RALEIGH COUNTY COMMISSION, W. VA.

11/24/2023

IN WITNESS WHEREOF, the Surface Owner has caused this instrument to be executed by himself or his duly authorized representatives on the date first above written.

ATTEST:

EAGLE LAND COMPANY

BY: Billie Williams

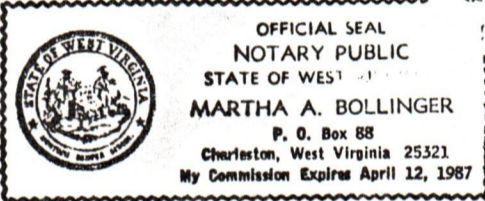
BY: James F. Brown III

STATE OF)
WEST VIRGINIA
COUNTY OF)
KANAWHA

The foregoing instrument was acknowledged before me this 18th day of March, 1985, by JAMES F. BROWN, III of EAGLE LAND COMPANY, a West Virginia corporation on behalf of the corporation.

My Commission expires April 12, 1987.

Martha A. Bollinger
NOTARY PUBLIC



This instrument prepared by:
R. T. Trettin
Ashland Exploration, Inc
P. O. Box 391
Ashland, Kentucky 41114

11/24/2023



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

April 12, 1985

Theodore M. Streit, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47- 081 - 0680 TO DRILL DEEP WELL

COMPANY: ASHLAND EXPLORATION, INC.

FARM: EAGLE LAND COMPANY

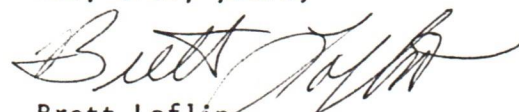
COUNTY: RALEIGH DISTRICT: CLEAR FORK

The application of the above company is APPROVED FOR ONONDAGA LIME COMPLETION
(APPROVED - DISAPPROVED)

Applicant HAS complied with the provisions of Chapter twenty-two,
HAS - HAS NOT
four-A (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one
(1931), as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None*
3. *Provided a plat showing that the proposed location is a distance of 3500 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3,000 feet of the proposed location: None*

Very truly yours,


Brett Loflin
Petroleum Engineer

LBL/rf

11/24/2023

11/24/2023

PS Form 3811, July 1983

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
 JAMES F. BROWN, III, PRESIDENT
 EAGLE LAND COMPANY
 P.O. BOX 88
 CHARLESTON, WV 25321

4. Type of Service: Article Number
 Registered Insured
 Certified COD
 Express Mail
 A0-10,775

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

JAMES F. BROWN, III
 PRESIDENT
 EAGLE LAND COMPANY
 P.O. BOX 88
 CHARLESTON, WV 25321

PS Form 3811, July 1983

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
 Rick Bonham, Chief Engineer
 Milburn Colliery Company
 Burnwell, WV 25034

4. Type of Service: Article Number
 Registered Insured
 Certified COD
 Express Mail
 A0-10,774

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

RICK BONHAM
 CHIEF ENGINEER
 MILBURN COLLIERY COMPANY
 BURNWELL, WV 25034

MAR 26 1985
 USPS

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

WR-35



State of West Virginia

DEPARTMENT OF ENERGY
Oil and Gas Division

Date 12/6/85
Operator's
Well No. 7
Farm Eagle Land Co.
API No. 47 - 081 - 0680

JAN 2 1986

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 x / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 2024' Watershed White Creek of Clear Fork of Big Coal River
District: Clear Fork County Raleigh Quadrangle Pax

COMPANY Ashland Exploration, Inc

ADDRESS P. O. Box 391, Ashland, KY 41114

DESIGNATED AGENT Forrest Burkett

ADDRESS Box 379, Brenton, WV 24818

SURFACE OWNER Eagle Land Co.

ADDRESS Box 88, Charleston, WV 25321

MINERAL RIGHTS OWNER Eagle Land Co.

ADDRESS Box 88, Charleston, WV 25321

OIL AND GAS INSPECTOR FOR THIS WORK Rodney

Dillon ADDRESS Box 30, Scarbro, WV

PERMIT ISSUED April 12, 1985

DRILLING COMMENCED 8/23/85

DRILLING COMPLETED 9/6/85

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.	38'	38'	20sks
13-10"			
9 5/8	1716'	1716'	600sks
8 5/8			
7			
5 1/2			
4 1/2	6738'	6738'	390sks
3			
2		5330' w/R-4 pkr	
Liners used			@ 3670'

GEOLOGICAL TARGET FORMATION Onondaga Lime Depth 6779 feet

Depth of completed well 6809 feet Rotary x / Cable Tools _____

Water strata depth: Fresh 40 feet; Salt 1015 feet

Coal seam depths: 140-145 343-345 394-398 Is coal being mined in the area? No
558-573

OPEN FLOW DATA

Producing formation Upper & Stray Dev. Shale Pay zone depth 5280-5300 & 4675-4705 feet

Gas: Initial open flow TSTM Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 438 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests 3 hours

Static rock pressure 1325 psig (surface measurement) after 480 hours shut in

(If applicable due to multiple completion--)

11/24/2023

Second producing formation Gordon Pay zone depth 3636-3650 feet

Gas: Initial open flow TSTM Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 310 Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests 3 hours

Static rock pressure 900 psig (surface measurement) after 480 hours shut in

(Continue on reverse side.)

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

Perf L. Dev. Shale 30H/6310-6330 - N₂ frac using 500 gal 28% HCl & 1,969,000 SCF N₂, BD @ 3650#, ATP 4383# @ 66,000 SCF/m, MTP 4690#, ISIP 3100#. Made water - plugged off w/a "NC" BP @ 5445'

Perf U. Dev. Shale 30H/5280-5300 - N₂ frac using 500 gal 28% HCl, 1,947,000 SCF N₂. BD @ 3800#, ATP 4096, MTP 4140#, ISIP 2480#.

Perf Stray Dev. Shale 30H/4675-4705 - N₂ frac using 500 gal 15% HCl & 1,074,000 SCF N₂. BD @ 2890#, ATP 2767# @ 49,500 SCF/m, MTP 2890#, ISIP 2060#.

Perf Gordon 20H/3636-3650 - 75 Q foam frac using 500 gal 15% HCl, 30,000# 20/40 sand, 250,000 SCF N₂ @ 8500 SCF/m. BD @ 1320#, ATP 1372# @ 20 B/M foam, MTP 1410#, ISIP 850#, TL&FW 196 bbl., TSLF 112 bbl.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			0	1016	Fresh wtr & coal
Salt Sand			1016	1682	Salt water
Shale			1682	1864	
Avis LS			1864	1895	
Shale			1895	2004	
Upper Maxton			2004	2060	
Shale			2060	2139	
Middle Maxton			2139	2159	
Shale			2159	2403	
Lower Maxton			2403	2472	
Shale			2472	2475	
Little Lime			2475	2546	
Pencil Cave			2546	2573	
Big Lime			2573	2871	
Shale			2871	3007	
Upper Weir			3007	3032	
Shale			3032	3068	
Lower Weir			3068	3159	
Shale			3159	3411	
Coffee Shale			3411	3433	
Berea			3433	3466	
Devonian Shale			3466	3628	
Gordon			3628	3653	
Dev. Shale			3653	6800	
Onondaga			6800	6809	
DTD	6809				
LTD	6781				

*Note: Top of Lime lost on Log due to fill-up @ TD

(Attach separate sheets as necessary)

ASHLAND EXPLORATION, INC.

Well Operator

By: *Clayton S. Thia*

11/24/2023

Date: 12/9/85

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 ... encountered in the drilling of a well."

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

INSPECTOR'S WELL REPORT

Permit No. 081-0680

Oil or Gas Well _____
(KIND)

Company <u>Ashland</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Ashland Ky</u>	Size		
Farm <u>Eagle Land Co.</u>	16			
Well No. <u>#7</u>	13			Size of _____
District <u>Clear Fork</u> County <u>Raleigh</u>	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>1705'</u> No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Ray Resources Rig #3

Remarks: 8-27 Run 1705' 8 5/8 CTS with 600 SKS
8-30 Drill 7 7/8 Hole At 2656' Dusting Hole

8/30/85
DATE

B. L. Dillon
DISTRICT WELL INSPECTOR
11/24/2023

8/26/85
DATE

B. L. Dillon
DISTRICT WELL INSPECTOR

IR-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

4-12-85

WELL TYPE GAS
ELEVATION 2024
DISTRICT Clear Fork
QUADRANGLE _____
COUNTY Raleigh

API# 47-081-0680
OPERATOR Ashland
TELEPHONE _____
FARM Eagle Land Co.
WELL # 7

SURFACE OWNER Eagle Land Co. COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____

DATE STARTED _____
LOCATION 4-24-85 NOTIFIED yes DRILLING COMMENCED 8-23-85

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS 140-145, 343-345, 394-398, 568-573

CASING
Ran 1705 feet of 8 5/8 "pipe on _____ with 600 SKS fill up
Ran 6738 feet of 4 1/2 "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up

TD 6809 feet on 9-6-85

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

PLUGGING

APR 15 1986

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released 4-10-86

R. Wilson
Inspector's signature

11/24/2023

API# 47 081-0680

LIST ALL VISITS FOR THIS PERMIT

Ray Resources rig #3

	DATE	TIME	PURPOSE	COMMENTS
1	4-24		Building location	
2				
3	8-26		sooping hole at 1031'	
4				
5	8-30		dusting at 2656'	
6				
7	9-6		TD Hole	
8				
9	10-23		swab well after frac	
10				
11	12-3		not producing not reclaimed	
12				
13	1-10-86		Seeding location	
14				
15				
16				
17				
18				
19				
20				

Notes

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

RECEIVED
DEC 18 1985
DEPARTMENT OF ENERGY

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 081 - 0680 -				
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.)	6809 feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Ashland Exploration, Inc. Name P. O. Box 391 AT-6 Street Ashland KY 41114 City State Zip Code			023608 Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	Paint Creek Field Name Raleigh WV County State N/A Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	Eagle Land Co. #7 - 104721				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	Columbia Gas Transmission Corp. Name			004030 Buyer Code	
(c) Estimated total annual production from the well:	0313101610 Mo. Day Yr. 11 Million Cubic Feet				
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price 2 . 5 3 2	(b) Tax 12% 0 . 3 0 4	(c) All Other Prices [Indicate (+) or (-).] +0 . 0 0 0	(d) Total of (a), (b) and (c) 2 . 8 3 6
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3 . 0 5 6	0 . 3 6 7	+0 . 1 4 0	3 . 5 6 3
9.0 Person responsible for this application:	Dorothy A. Lewis Name Dorothy A. Lewis Signature December 16, 1985 Date Application is Completed				
Agency Use Only Date Received by Juris. Agency DEC 18 1985 Date Received by FERC	Natural Gas Regulatory Compliance Coordinator Title 606/329-4290 Phone Number				

FERC-121 (8-82)

11/24/2023

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

506755-71

JAN 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: December 16, 19 85

2750

AGENCY USE ONLY

Applicant's Name: Ashland Exploration, Inc.

Address: P. O. Box 391 (AT6)

Ashland, KY 41114

Gas Purchaser Contract No. 6257

Date of Contract 03/30/60
(Month, day and year)

First Purchaser: Columbia Gas Transmission Corp.

Address: P. O. Box 1273

(Street or P.O. Box)
Charleston, W. Va. 25325

(City) (State) (Zip Code)

FERC Seller Code 023608

WELL DETERMINATION FILE NUMBER
851218 -1030-081-0680
Use Above File Number on all
Communications Relating to This Well

Eagle Land Co. #7

Designated Agent: Forrest Burkett

Address: P. O. Box 156

Brenton, WV 24818

FERC Buyer Code 004030

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

Name: Dorothy A. Lewis
(Print)

Signature: Dorothy A. Lewis

Address: P. O. Box 391 (AT6)
(Street or P.O. Box)
Ashland, KY 41114

(City) (State) (Zip Code)

Telephone: (606) 329-4290
(Area Code) (Phone Number)

Natural Gas Regulatory
Compliance Coordinator
(Title)

(Certificate of Proof of Service to Purchaser)

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

103 New Onshore Production Well

- 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

108 Stripper Well Natural Gas

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

AGENCY USE ONLY

QUALIFIED

11/24/2023

RECEIVED
DEC 18 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Date December 16, 1985

Operator's Well No. 104721

API Well No. 47 - 081 - 0680
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

EAGLE LAND COMPANY #7

NGPA Section 103

DESIGNATED AGENT Forrest Burkett
ADDRESS P. O. Box 156
Brenton, WV 24818

WELL OPERATOR Ashland Exploration, Inc.
ADDRESS P. O. Box 391
Ashland, KY 41114

LOCATION: Elevation 2024'
Watershed White Creek of Clear Fork of Big Coal River
Dist. Clear County Raleigh Quad Pax

GAS PURCHASER Columbia Gas Transmission Corp.
ADDRESS P. O. Box 1273
Charleston, W. Va. 25325

Gas Purchase Contract No. 6257
Meter Chart Code _____
Date of Contract 03-30-60

* * * * *

Date surface drilling was begun: 8/23/85

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

Gordon
$$BHP = \text{wellhead} + .25 \left(\frac{\text{wellhead press}}{100} \times \frac{\text{midpoint}}{100} \right)$$
$$= 900 + .25 \left(\frac{900}{100} \times \frac{3643}{100} \right)$$
$$= 982 \text{ psig} + 14.7 \text{ atm} = 996.7 \text{ psia}$$

AFFIDAVIT

I, Dorothy A. Lewis, 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.

Dorothy A. Lewis

STATE OF KENTUCKY

COUNTY OF BOYD, TO WIT:

I, Fay D. Brannon, a Notary Public in and for the state and county aforesaid, do certify that Dorothy A. Lewis whose name is signed to the writing above, bearing date the 16th day of December, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 16th day of December, 1985.

My term of office expires on the 1st day of October, 1988.

[NOTARIAL SEAL]

Fay D. Brannon
Notary Public

11/24/2023

**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 - 081 - 0680			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	3 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	6809 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Ashland Exploration, Inc. Name P. O. Box 391 AT-6 Street Ashland City			023608 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	Paint Creek Field Name Raleigh County			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Eagle Land Co. #7 - 104721			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	Columbia Gas Transmission Corp. Name			004030 Buyer Code
(c) Estimated total annual production from the well:	16 Million Cubic Feet			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price <u>2 . 5 3 2</u>	(b) Tax 12% <u>0 . 3 0 4</u>	(c) All Other Prices [Indicate (+) or (-).] <u>+0 . 0 0 0</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	D E R E G U L A T E D		
9.0 Person responsible for this application:	Dorothy A. Lewis Name <i>Dorothy A. Lewis</i> Signature December 16, 1985 Date Application is Completed			
Agency Use Only Date Received by Juris. Agency DEC 18 1985 Date Received by FERC	Natural Gas Regulatory Compliance Coordinator Title 606/329-4290 Phone Number			

FERC-121 (8-82)

11/24/2023

STATE OF WEST VIRGINIA ⁵⁰⁶⁷⁵⁵⁻⁷¹
DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

JAN 15 1986

Date: December 16, 19 85 2750
Applicant's Name: Ashland Exploration, Inc.
Address: P. O. Box 391 (AT6)
Ashland, KY 41114
Gas Purchaser Contract No. 6257
Date of Contract 03/30/60
(Month, day and year)
First Purchaser: Columbia Gas Transmission Corp.
Address: P. O. Box 1273
(Street or P.O. Box)
Charleston, W. Va. 25325
(City) (State) (Zip Code)
FERC Seller Code 023608

AGENCY USE ONLY
WELL DETERMINATION FILE NUMBER
851218 -1073 -081 -0680
Use Above File Number on all
Communications Relating to This Well

Eagle Land Co. #7
Designated Agent: Forrest Burkett
Address: P. O. Box 156
Brenton, WV 24818
FERC Buyer Code 004030

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:
Name: Dorothy A. Lewis Natural Gas Regulatory Compliance Coordinator
(Print) (Title)
Signature: Dorothy A. Lewis
Address: P. O. Box 391 (AT6)
(Street or P.O. Box)
Ashland, KY 41114
(City) (State) (Zip Code)
Telephone: (606) 329-4290
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

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
- 103 New Onshore Production Well
 - 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
 - X 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

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

AGENCY USE ONLY
QUALIFIED 11/24/2023

RECEIVED
DEC 18 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

DEVONIAN SHALE GAMMA RAY LOG ANALYSIS
APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT

Operator: Ashland Exploration, Inc. Agent: Forrest E. Burkett

Type Determination being sought - 107 (Devonian Shale)

API Well No.: 47-081-0680 Well Name: Eagle Land Company No. 7

West Virginia Office of Oil and Gas County: Raleigh

References: SJA File No.

Vol. _____ Page _____ Line _____

I. NOTE: A Gamma Ray Log has been marked with the (a) Shale Base Line, (b) a line representing 0.7 x (Shale Base Line). (c) intervals with Gamma Ray units less than 0.7 x (Shale Base Line) and that log is included with this analysis.

II. Gamma Ray elevation indices:

A. Shale Base Line (API Units)

1. GR Value at Base Line = 175 * API Units
2. Remarks: Shown from 3200' to 3350'.

B. Gamma Ray Log Value at 0.7 x Value at Base Line

1. GR Value = 122.5 * API Units
2. Calculation: 0.7 (GR Value at Base Line)
0.7 (175 *) = 122.5 API Units

III. Intervals with GR index less than 0.7 x (Value at Base Line):

Interval		Thickness of Interval Feet	Feet of less than* 0.7 (Shale Base Line) Feet
From**	To***		
3466'	6776'	3310'	41'

Total Devonian Interval 3310'

Total Less Than 0.7 (Shale Base) 41'

% Less Than 0.7 (Shale Base Line) = $\frac{41'}{3310'} \times 100 = \underline{\underline{1.2\%}}$

*Marked on log included with analysis.

Top of Devonian Section Recorded on first Interval in this Column. **11/24/2023

***Lesser of TD or Bottom of Devonian Section Recorded at last Interval in this Column.

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's
Well No. 104721

API Well No.

47 - 081 - 0680
State County Permit

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

EAGLE LAND COMPANY #7

DESIGNATED AGENT Forrest Burkett

ADDRESS P. O. Box 156
Brenton, WV 24818

LOCATION Elevation 2024'

WELL OPERATOR Ashland Exploration, Inc. Watershed White Creek of Clear Fork of Big Co

ADDRESS P. O. Box 391 (AT6) Dist. Clear Fork County Raleigh Quad. Pax River
Ashland, KY 41114

Gas Purchase
Contract No. 6257

GAS PURCHASER Columbia Gas Transmission Corp.

ADDRESS P. O. Box 1273
Charleston, W. Va. 25325

Meter Chart Code _____

Date of Contract 03/30/60

* * * * *

Date surface drilling began: 8/23/85

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

Devonian Shale

$$\begin{aligned} BHP &= \text{Wellhead press} + .25 \left(\frac{\text{Wellhead press}}{100} \times \frac{\text{midpoint}}{100} \right) \\ &= 1325 + .25 \left(\frac{1325}{100} \times \frac{4986}{100} \right) \\ &= 1490 \text{ psig} + 14.7 \text{ atm} = 1504.7 \text{ psia} \end{aligned}$$

AFFIDAVIT

I, Dorothy A. Lewis, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(i1)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Dorothy A. Lewis

STATE OF ~~WEST VIRGINIA~~ KENTUCKY

COUNTY OF BOYD, TO-WIT:

I, Fay D. Brannon, a Notary Public in and for the state and county aforesaid, do certify that Dorothy A. Lewis, whose name is signed to the writing above, bearing date the 16th day of December, 19 85, has acknowledged the same before me, in my county aforesaid.

11/24/2023

Given under my hand and official seal this 16th day of December, 19 85.

My term of office expires on the 1st day of October, 19 88.

(NOTARIAL SEAL)

Fay D. Brannon
Notary Public



Ashland Exploration, Inc.

SUBSIDIARY OF ASHLAND OIL, INC

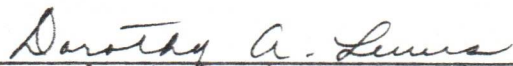
P.O. BOX 391 • ASHLAND, KENTUCKY 41114 • (606) 329-3333

DOROTHY A. LEWIS
Natural Gas Regulatory
Compliance Coordinator
(606) 329-4290

CERTIFICATE OF SERVICE

I hereby certify that I have this day served Form IV-48 WC (state application for well classification) of the state of West Virginia Department of Mines, Oil and Gas Division, on the purchaser of gas attributable to this application by certified mail, return receipt requested in accordance with the requirements of the West Virginia Administrative Regulations.

Dated at Ashland, Kentucky, this 16th day of December, 19 85.



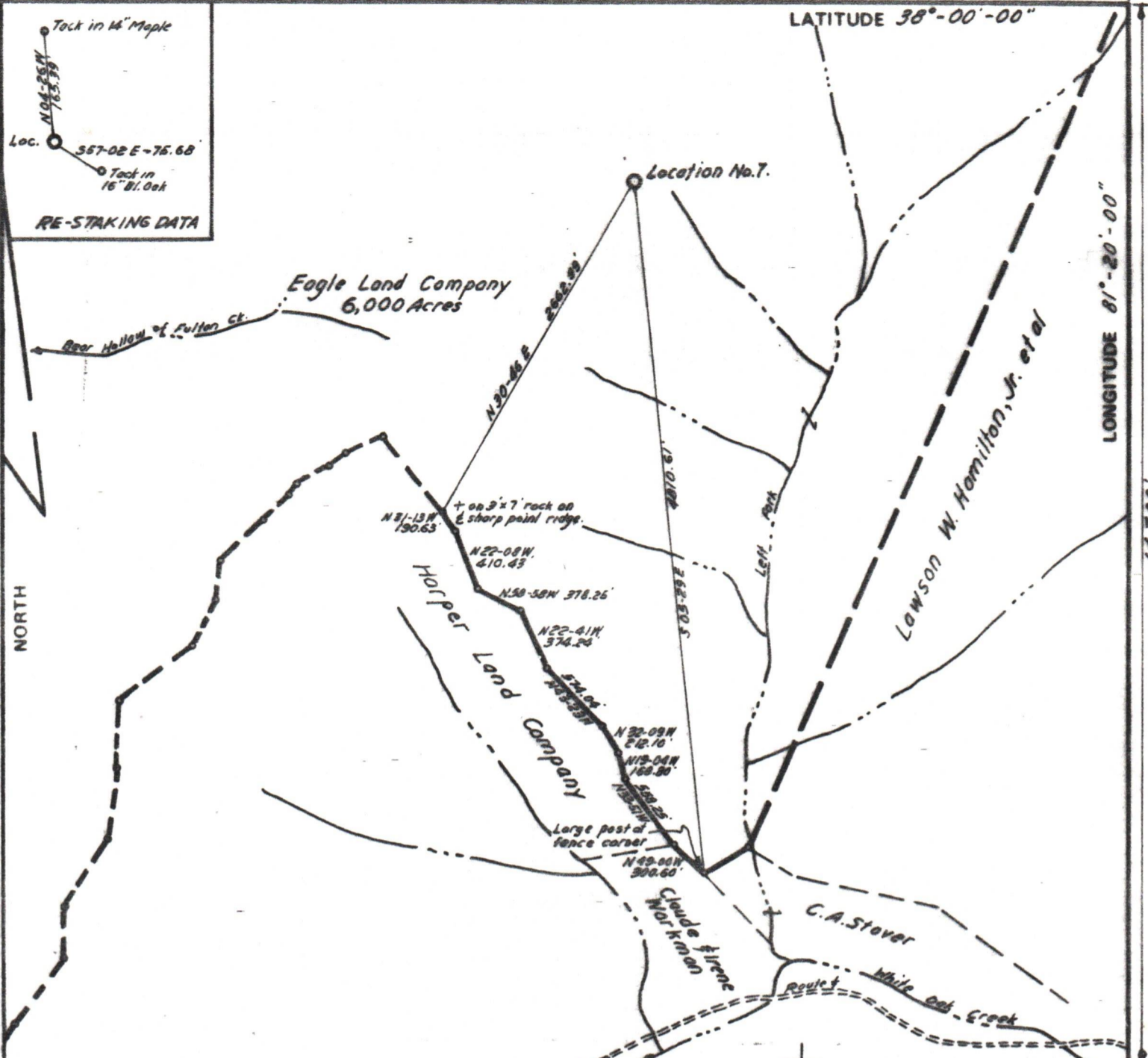
Dorothy A. Lewis

Natural Gas Regulatory
Compliance Coordinator

for

Ashland Exploration, Inc.

11/24/2023



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1 in 4429
 PROVEN SOURCE OF ELEVATION U.S.C. & G.S. B.M. at Artie Elev. = 1331.22

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) John H. Burnett
 P.E. 1442 L.I.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE March 25, 19 85
 OPERATOR'S WELL NO. 7-Ser. #104721
 API WELL NO. 47-081-0680
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 2024 WATER SHED White Oak Creek of Clear Fork of Big Coal River
 DISTRICT Clear Fork COUNTY Raleigh
 QUADRANGLE Pax
 SURFACE OWNER Eagle Land Company ACREAGE 6000
 OIL & GAS ROYALTY OWNER Eagle Land Company LEASE ACREAGE 6000
 LEASE NO. 9968
 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 Onondaga Lime ESTIMATED DEPTH 6779'
 WELL OPERATOR Ashland Exploration, Inc. DESIGNATED AGENT Forrest Burkell
 ADDRESS P.O. Box 391, Ashland, Ky. 41114 ADDRESS P.O. Box 379, Brenton, W.V. 24818

11/24/2023