



Date: 2/18, 19 82

Operator's Well No. 8

API Well No. 47 015-2116

State County Permit

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

WELL TYPE: Oil / Gas
(If "Gas", Production / Underground storage / Deep / Shallow)

LOCATION: Elevation: 1018 Watershed: Branch of Lake Branch
District: Pleasant County: Clay Quadrangle: Bentree 7 1/2

WELL OPERATOR Hardee Petroleum Co. DESIGNATED AGENT Walter L. Diddle
Address 107 Dutch Lane Address 107 Dutch Lane
Beckley, W.Va. 25801 Beckley, W.Va. 25801

OIL & GAS ROYALTY OWNER Fir River Lumber Co
Address Charleston, W.Va.

COAL OPERATOR _____
Address _____

SURFACE OWNER Polaris Coal Co.
Address (See Coal Owner.)
Acreage _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Polaris Coal Co.
Address University Bldg, Suite 700
910 16th St, Denver Co., 80202

FIELD SALE (IF MADE) TO: _____
Address _____

RECEIVED
FEB 19 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Martin Nichols
Address Box 554
Clendenin, W.Va. 25045
Ph. 548 6993

COAL LESSEE WITH DECLARATION ON RECORD:
Name United Mining Co.
Address South E. St.
Virginia City, Nev. 89440

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease _____
other contract _____ / dated Dec 1, 19 47, to the undersigned well operator from _____

(IF said deed, lease, or other contract has been recorded:)
Recorded on Dec 1, 19 47, in the office of the Clerk of the County Commission of Clay County, West
Va., in _____ Book 27 at page 465. A permit is requested as follows:

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

—planned as shown on the work order on the reverse side hereof.
The above named coal operator, coal owner(s), and coal lessee are hereby notified that any 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.

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

05/17/2024
Hardee Petroleum Co.
Well Operator
By Walter L. Diddle
Its Gen. Mgr.

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Unknown
Address _____

GEOLOGICAL TARGET FORMATION, Injun Sl.

Estimated depth of completed well, 2000 feet Rotary Cable tools _____

Approximate water strata depths: Fresh, 30 feet; salt, Unknown feet.

Approximate coal seam depths: Unknown Is coal being mined in the area? Yes _____ / No

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	Kinds
Conductor									
Fresh Water									
Coal									
Intermediate	<u>8 5/8</u>	<u>H-40</u>	<u>20</u>	<input checked="" type="checkbox"/>			<u>300</u>	<u>To Surface</u>	
Production	<u>4 1/2</u>	<u>K-55</u>	<u>9.5</u>	<input checked="" type="checkbox"/>			<u>2000</u>	<u>300 SKS</u>	Depths set
Tubing	<u>2 3/8</u>		<u>4.5</u>				<u>2000</u>		
Liners									Perforations:
									Top Bottom

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

A separate Form Iv-2 shall not be required for fracturing or stimulating a well 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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 11-18-82:
BY [Signature]

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

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 _____

05/17/2024

Date 11/18 19 81
Well No. ELK LUMBER No. 8
API No. 47 - 015 - 2116
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Hardhat Co.

Company Name BOX ENERGY AB LTD Designated Agent WALTER DIDDLE
Address 107 DUTCH LANE Address 107 DUTCH LANE
Telephone BECKLEY W. VA Telephone BECKLEY, W. VA. 255.0917
Landowner ROCKRIS COAL CO. Soil Cons. District ELK

Revegetation to be carried out by BOX ENERGY (Agent)

This plan has been reviewed by ELK SCD. All corrections and additions become a part of this plan. 2-23-82 (Date) James Bailey (SCD Agent)

Access Road	Location
Structure <u>SEE COMMENTS</u> (A)	Structure <u>SEE COMMENTS</u> (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary.

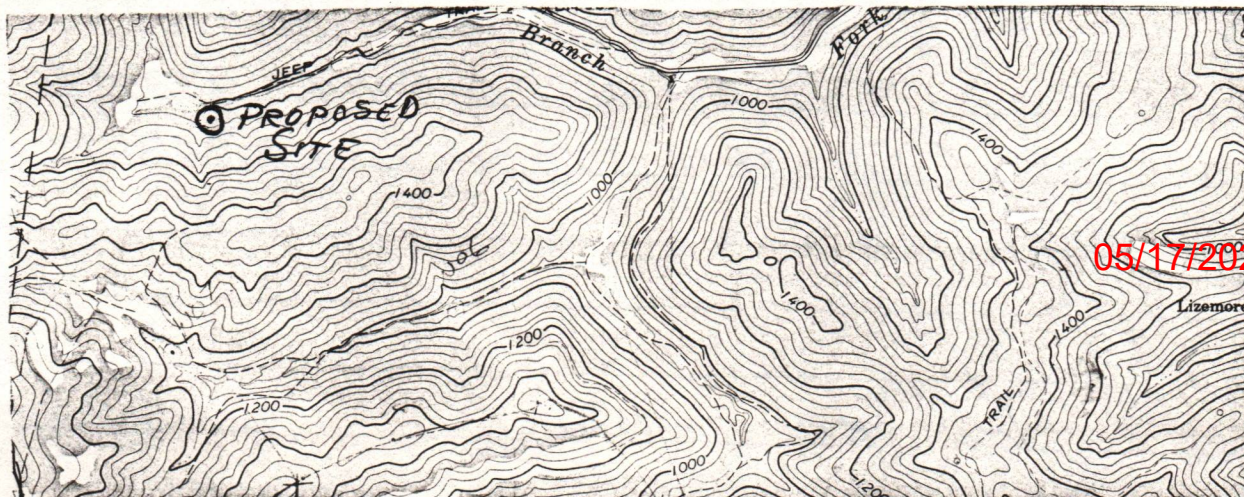
Revegetation

<u>Treatment Area I</u>		<u>Treatment Area II</u>	
Lime _____ Tons/acre	or correct to pH <u>6.5</u>	Lime _____ Tons/Acre	or correct to pH <u>6.5</u>
Fertilizer <u>450</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>450</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>STRAW 1/2</u> Tons/Acre		Mulch <u>STRAW 1/2</u> Tons/Acre	
Seed* <u>KY 31 FESCUE 30</u> lbs/acre		Seed* <u>KY 30 FESCUE 30</u> lbs/acre	
<u>PERENNIAL PLYGASS</u> lbs/acre		<u>PERENNIAL PLYGASS</u> lbs/acre	
<u>ACSIKE CLOVER</u> lbs/acre		<u>ACSIKE CLOVER</u> lbs/acre	

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

Attach or photocopy section of involved Topographic map. Quadrangle BENTREE 7 1/2

Legend:  Well Site
 Access Road

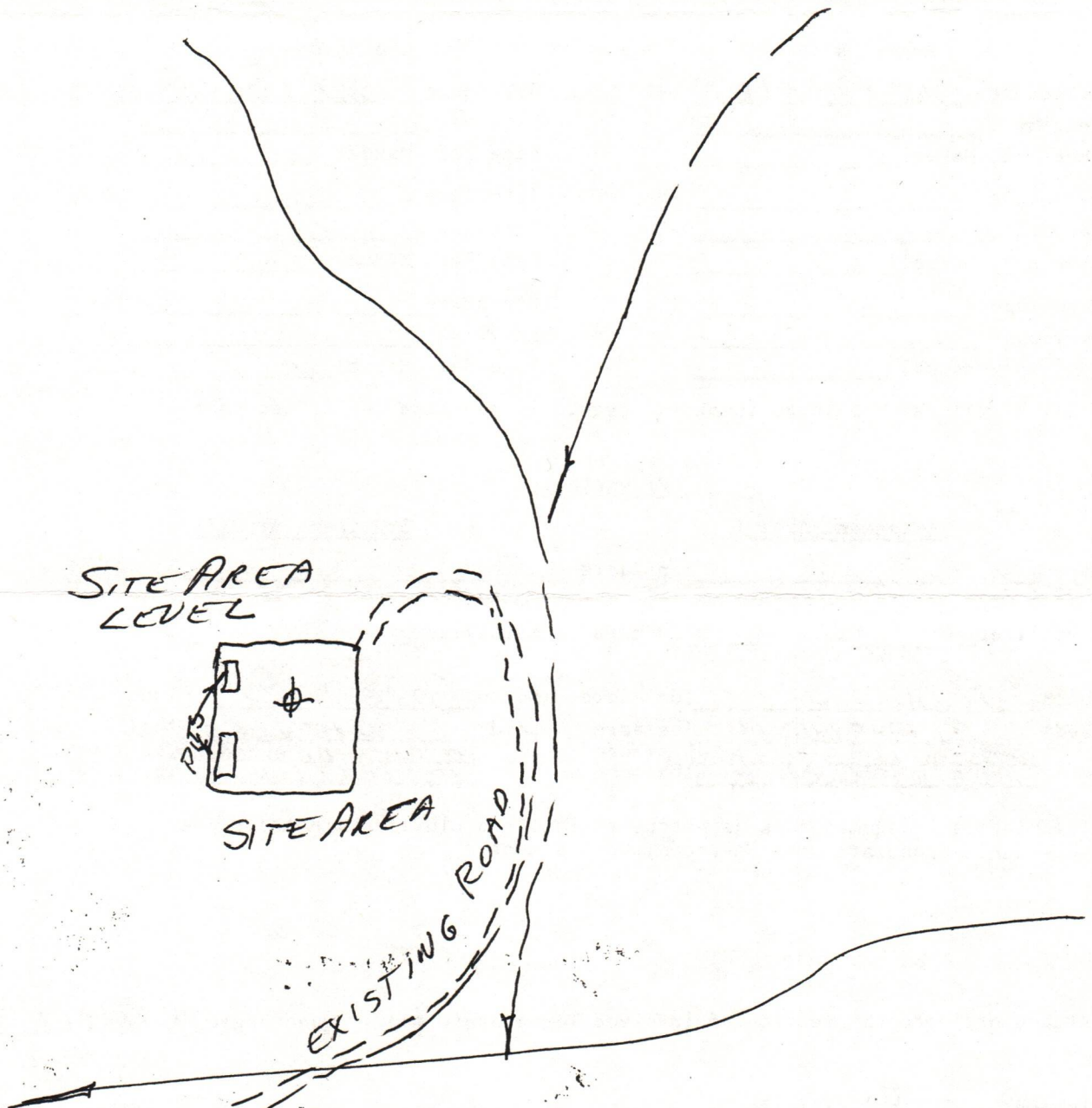


Well Site Plan

- Legend:
- Property Boundry
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



Comments: THIS SITE IS PRACTICALLY LEVEL. ROADS
EXIST EXCEPT 50' T - FROM ROAD TO SITE.
ROAD TO SITE WILL NEED SOME REPAIR BUT
NO NEW CONSTRUCTION IS PROPOSED.

05/17/2024

Signature:

WALTER L DIDDLE

1-304-255-0917

Agent

Address

Phone Number

107 DUTCH LANE, BECKLEY, W. VA. 25801

... request landowners cooperation to protect new seeding for one growing season.



State of West Virginia
Department of Mines
Oil and Gas Division

Date 9/15/87
Operator's Well No. 8
Farm Pauley
API No. 47-1015-2116

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil Gas Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1018 Watershed Adonijah Fork
District: Pleasant County Clay Quadrangle Bentree 742

COMPANY Hardee Petroleum Company
ADDRESS 107 Dutch Lane, Beckley W.Va.
DESIGNATED AGENT Walter L. Diddle
ADDRESS Same as above
SURFACE OWNER EIK River Lumber Co
ADDRESS Charleston, W.Va
MINERAL RIGHTS OWNER EIK River Lumber Co
ADDRESS Charleston, W.Va
OIL AND GAS INSPECTOR FOR THIS WORK Martin Nichols ADDRESS Clendenin, W.Va.
PERMIT ISSUED Feb 1987
DRILLING COMMENCED 8/3/87
DRILLING COMPLETED 8/8/87

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	300	300	Surface
7			
5 1/2			
4 1/2		2088	1600'
3			
2			
Liners used			

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

GEOLOGICAL TARGET FORMATION Tujun Sand Depth 2000 feet
Depth of completed well 2104 feet Rotary Cable Tools _____
Water strata depth: Fresh 87 feet; Salt _____ feet
Coal seam depths: _____ Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Tujun Pay zone depth 1958-2000 feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 3000 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours

Static rock pressure 610 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)

05/17/2024

Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: 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

Clay 2116

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

Perf - 1960 - 1990 2 shot/ft

Foam Frac. -

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	925	
Sand			925	1530	
Shale			1530	1785	
Lime			1785	1948	
Injun Sd			1948	2002	
Shale			2002	2104	

(Attach separate sheets as necessary)

Hardee Petroleum Co
Well Operator

By: H. L. Diddle

Date: 9/15/82

05/17/2024

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."

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

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AUG - 9 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 015-2116

Oil or Gas Well GAS
(KIND)

Company <u>HARDEE PETROLEUM CO.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BECKLEY, W. VA.</u>	Size			
Farm <u>POLARIS COAL CO.</u>	16			Kind of Packer
Well No. <u>8</u>	13			
District <u>PLEASANT</u> County <u>CLAY</u>	10			Size of
Drilling commenced <u>8/2/82</u>	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			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>310</u> No. FT. <u>8/4/82</u> Date			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>HAUGHT</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names HAUGHT DRILLING RIG 17

Remarks: RAN 310' OF 8 5/8 CEMENTED TO SURFACE WITH 150 SKS

8/4/82

Craig Luckworth

05/17/2024

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

RECEIVED
APR 18 1983
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 015-2116

Oil or Gas Well GAS
(KIND)

Company HARDEE PETROLEUM CO.
 Address BECKLEY, W.VA.
 Farm ELK RIVER LUMBER CO.
 Well No. 8
 District PLEASANT County CLAY
 Drilling commenced 8/2/82
 Drilling completed 8/8/82 Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: RECLAIMED & SEEDED
NO I.D. TAG

4/14/83
DATE

Graig Luckworth 505
DISTRICT WELL INSPECTOR

05/17/2024



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NOV 8 - 1984

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

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
December 21, 1983

COMPANY Hardee Petroleum Company
107 Dutch Lane
Beckley, West Virginia 25801

PERMIT NO 015-2116
FARM & WELL NO Pauley #8
DIST. & COUNTY Pleasant/Clay

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Craig Luckworth
DATE 2/1/84

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. ...
Administrator-Oil & Gas Division

December 20, 1984 05/17/2024

DATE

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-015-2116</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>1992</u> feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name <u>Hardee Petroleum Company</u>		Seller Code <u>N/A</u>	
	Street <u>107 Dutch Lane</u>			
	City <u>Beckley</u>		State <u>W.Va.</u> Zip Code <u>25801</u>	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name <u>Pleasant Dist.</u>			
	County <u>Clay</u>		State <u>W.Va.</u>	
(b) For OCS wells:	Area Name _____ Block Number _____			
	Date of Lease: Mo. Day Yr. _____ OCS Lease Number _____			
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Pauley #8</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>Big Injun</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name <u>Cabot Corporation</u>		Buyer Code <u>002733</u>	
(b) Date of the contract:	<u>016215149</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>73</u> MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) <u>2.624</u>	(b) Tax <u>0.348</u>	(c) All Other Prices [Indicate (+) or (-).] <u>-----</u>	(d) Total of (a), (b) and (c) <u>3.022</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.624</u>	<u>0.348</u>	<u>-----</u>	<u>3.022</u>
9.0 Person responsible for this application:	Name <u>Walter L. Diddle</u> Title <u>Gen Mgr</u>			
Agency Use Only	Signature <u>Walter L. Diddle</u>			
Date Received by Juris. Agency <u>SEP 20 1982</u>	Date Application is Completed <u>9/15/82</u>			
Date Received by FERC	Phone Number <u>304-2550917</u>			

05/17/2024

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:

05/17/2024

PARTICIPANTS:

DATE: JAN 28 1983

BUYER-SELLER

WELL OPERATOR: Hardee Petroleum Company

FIRST PURCHASER: ~~Consolidated Gas Supply~~

004228

OTHER: Cabot Corp.
1000

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
82-09-20-103-015-2116
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qual ASG
QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0, 8.0 c
- 2. IV-1 Agent Walter L. Diddle
- 3. IV-2 Well Permit —
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening —
- 6. IV-36 Gas-Oil Test: Gas Only — Was Oil Produced? — Ratio —
- 7. IV-39 Annual Production — years —
- 8. IV-40 90 day Production — Days off line: —
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - (54) - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey — Logs — Geological Charts —
 Structure Map — 1: 4000 Map — Well Tabulations —
 Gas Analyses —
- (5) Date commenced: 8-3-82 Date completed 8-8-82 Deepened —
- (5) Production Depth: — 1958 - 2000
- (5) Production Formation: — Injun
- (5) Final Open Flow: — 3 mmcf
- (5) After Frac. R. P. — 610 # 48 hrs
- (6) Other Gas Test: —
- (7) Avg. Daily Gas from Annual Production: —
- (8) Avg. Daily Gas from 90-day ending w/1-120 days —
- (8) Line Pressure: — PSIG from Daily R —
- (5) Oil Production: — From Completion Report —
- 10-17. Does lease inventory indicate enhanced recovery being done x6
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information — Does computer program confirm? —
- Was Determination Objected to — By Whom? —

05/17/2024

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

Date 9/15 1982

Operator's Well No. Pauley #8

API Well No. 47 - 015 - 2116
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Walter L. Diddle

ADDRESS 107 Dutch Lane

Beekley, W. Va. 25801

WELL OPERATOR Hamdee Petroleum Co.

LOCATION: Elevation 1018'

ADDRESS 107 Dutch Lane

Watershed Adonijah Fork

Beekley, W. Va. 25801

Dist. Pleasant County Clay Quad. Dentree 79

GAS PURCHASER Cabot Corporation

Gas Purchase Contract No. GPC-4-67

ADDRESS Box 1473

Meter Chart Code N/A

Charleston, W. Va. 25325

Date of Contract 6/25/49

* * * * *

Date surface drilling was begun: 8/3/82

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

Est 610 psig - Oil in hole

AFFIDAVIT

I, W.L. Diddle, 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.

W.L. Diddle

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

I, Everette J. Shrawsbury, a Notary Public in and for the state and county aforesaid, do certify that W.L. Diddle, whose name is signed to the writing above, bearing date the 22 day of September, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 22 day of September 1982.

My term of office expires on the 18 day of May, 1992

[NOTARIAL SEAL]

Everette J. Shrawsbury
Notary Public

05/17/2024

HARDEE PETROLEUM COMPANY



MANAGER OF OPERATIONS
WALTER L. DIDDLE
107 DUTCH LANE
BECKLEY, W. VA. 25801
(304) 255-0917

WALTER S. FARR
P. O. BOX 995
WAUCHULA, FLORIDA 33873
(813) 773-2151

Eik River Lumber Co #8 (015-2116)

$$L = 1996'$$

$$P = 624.7 \text{ psia}$$

$$G = .68$$

$$T = 540^\circ R$$

$$\overline{BHP} = 624.7 + 624.7 (e^{.104712} - 1)$$

$$\overline{BHP} = 624.7 + 30.1 = \underline{\underline{654.8 \text{ psia}}}$$

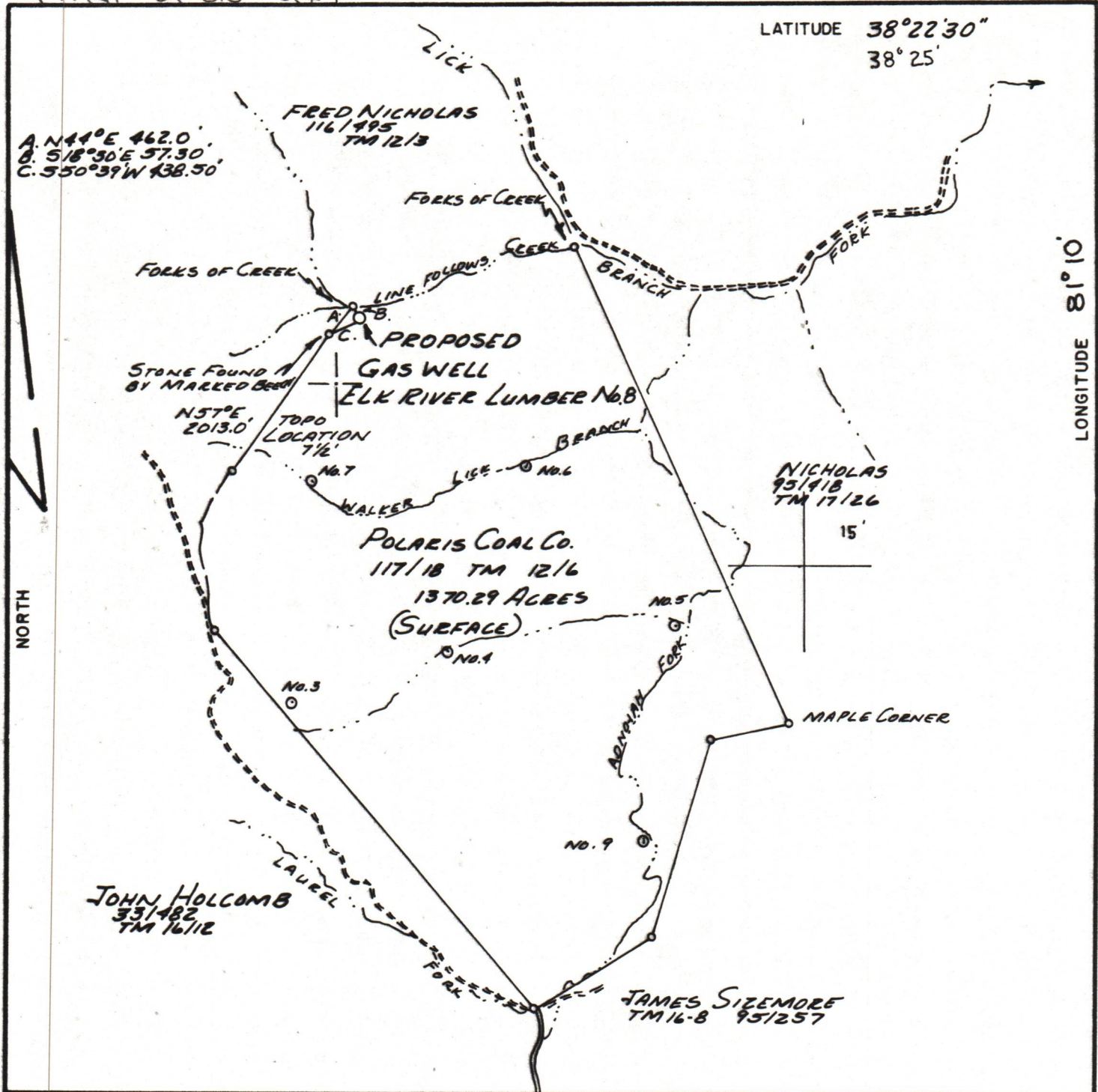
05/17/2024

M.S. 2-20-82

10,550'

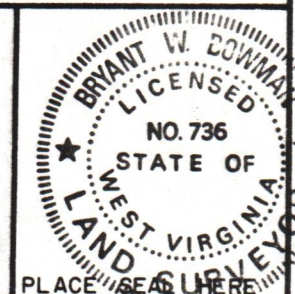
LATITUDE 38°22'30"
38°25'

LONGITUDE 81°10'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1-2000
 MINIMUM DEGREE OF ACCURACY 1-200
 PROVEN SOURCE OF ELEVATION 951 MOUTH OF CREEK BY ROAD

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) Bryant W. Cowman
 R. P. E. _____ L. L. S. 736



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



DATE 11/11/81, 1981
 OPERATOR'S WELL NO. ELK LUMBER
 API WELL NO. No. 8
47 - 015 - 2116
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___)
 LOCATION: ELEVATION 1018 WATER SHED BRANCH OF LICK BRANCH OF SYCAMORE CREEK
 DISTRICT PLEASANT COUNTY CLAY
 QUADRANGLE BENTREE 7 1/2'
 SURFACE OWNER POLARIS COAL COMPANY ACREAGE 1370.29
 OIL & GAS ROYALTY OWNER ELK RIVER LUMBER COMPANY LEASE ACREAGE 051172024
 LEASE NO. 25-1
 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 ENGINE ESTIMATED DEPTH 2300'
 WELL OPERATOR Hardee Petroleum Co. DESIGNATED AGENT WALTER DIDDLE
 ADDRESS 107 DUTCH LANE BECKLEY, W.VA. ADDRESS 107 DUTCH LANE BECKLEY, W.VA.