



Date: 2/18, 19 82

Operator's Well No. 9

API Well No. 47 015-2117

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: 987.63 Watershed: Adonah Fork  
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 EIK River Lumber Co COAL OPERATOR \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_  
Charleston, W.Va.

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

FIELD SALE (IF MADE) TO: \_\_\_\_\_  
Address \_\_\_\_\_  
RECEIVED FEB 19 1982 OIL AND GAS DIVISION WV DEPARTMENT OF MINES

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

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 24 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 COMMISS-  
ION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

BLANKET BIND

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 Sand.

Estimated depth of completed well, 2000 feet Rotary  / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 130 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			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft			For drilling	Left in well		Kinds	Sizes
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  
REMARKS

Date 9-12 1981  
Well No. ELK RIVER No. 9  
API No. 47 - 015 - 2117  
State County Permit

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name HARDEE PETRO. CO. Designated Agent WALTER DIDDLE  
Address 107 DUTCH LANE Address 107 DUTCH LANE  
Telephone BECKLEY W.VA. 255-0917 Telephone BECKLEY W.VA. 255-0917  
Landowner POLARIS COAL CO. Soil Cons. District ELK  
Revegetation to be carried out by HARDEE PETRO. CO. (Agent)  
This plan has been reviewed by ELK SCD. All corrections  
and additions become a part of this plan. 2-23-82 (Date) James Bandy (SCD Agent)

Access Road	Location
Structure <u>SEE COMMENTS(A)</u>	Structure <u>SEE COMMENTS(1)</u>
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

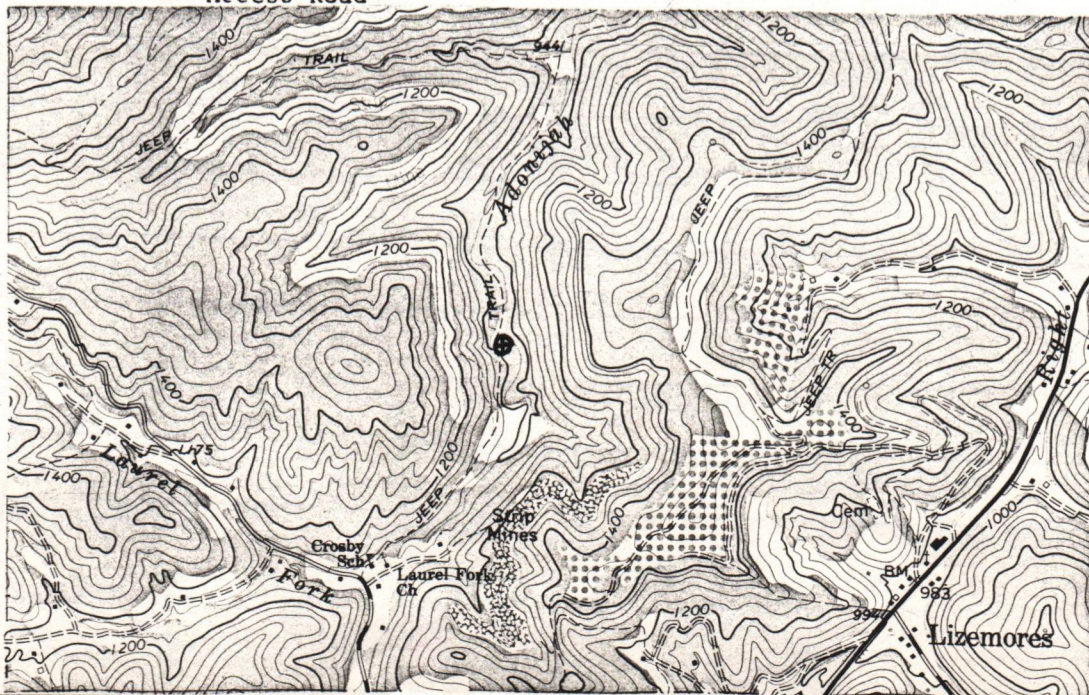
Treatment Area I		Treatment Area II	
Lime _____ Tons/acre	or correct to pH <u>6.5</u>	Lime _____ Tons/Acre	or correct to pH <u>6.5</u>
Fertilizer <u>450</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>450</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>STRAW 1 1/2</u> Tons/Acre		Mulch <u>STRAW 1 1/2</u> Tons/Acre	
Seed* <u>KY 31 FESCUE 30</u> lbs/acre		Seed* <u>KY 30 FESCUE 30</u> lbs/acre	
<u>PERENNIAL RYEGRASS 3</u> lbs/acre		<u>PERENNIAL RYEGRASS 3</u> lbs/acre	
<u>ALSIKE CLOVER 10</u> lbs/acre		<u>ALSIKE CLOVER 10</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


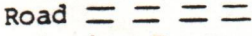
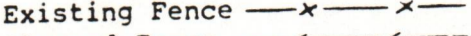



Legend: ⊕ Well Site

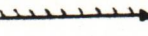




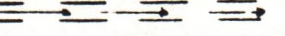
— Access Road



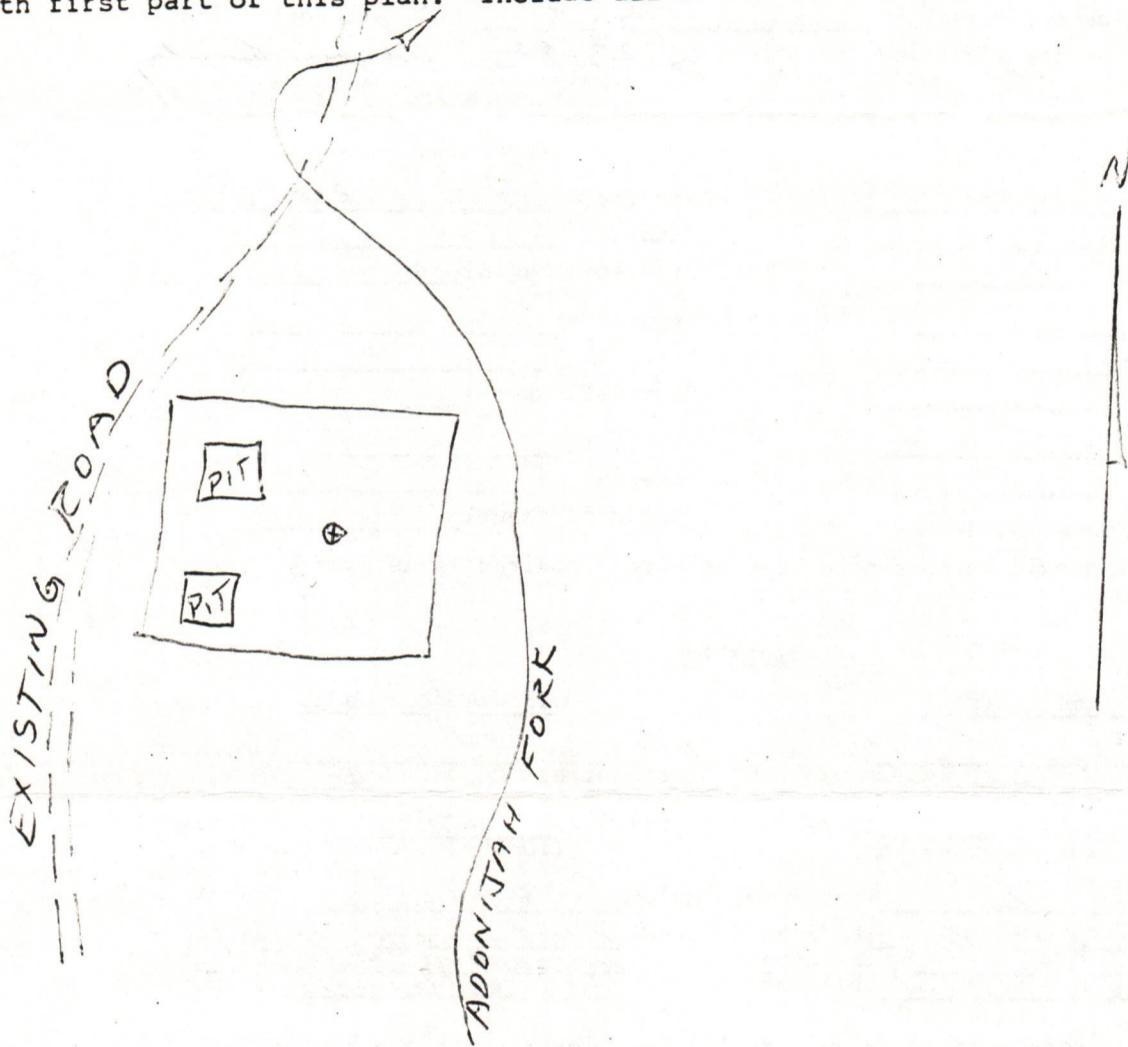
05/17/2024

Well Site Plan

Legend: Property Boundary   
 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 REQUIRES NO EXCAVATION  
OR FILL. EXISTING ROAD TRAVERSES WEST  
SITE OF LOCATION AREA. NO NEW ROAD  
CONSTRUCTION IS PLANNED.

05/17/2024

Signature: \_\_\_\_\_ Agent \_\_\_\_\_ Address \_\_\_\_\_ Phone Number \_\_\_\_\_

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



IV-35  
(Rev 8-81)

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date 9/15/82  
Operator's  
Well No. 9  
Farm Pauley  
API No. 47-015-2117

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: 987 Watershed Adonwba  
District: Pleasant County Clay Quadrangle Bentree 7 1/2

COMPANY Hardee Petroleum Company  
ADDRESS 107 Dutch Lane, Beckley W.Va  
DESIGNATED AGENT Walter L. Diddle  
ADDRESS Same as above  
SURFACE OWNER Eck River Lumber Co.  
ADDRESS Charleston, W.Va.  
MINERAL RIGHTS OWNER Eck River Lumber Co  
ADDRESS Charleston W.Va.  
OIL AND GAS INSPECTOR FOR THIS WORK Martin  
Nichols ADDRESS Clendenia, W.Va.  
PERMIT ISSUED Feb. 1982  
DRILLING COMMENCED Aug 24, 1982  
DRILLING COMPLETED Aug 31, 1982  
IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON \_\_\_\_\_

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	297	297	surface
7			
5 1/2			
4 1/2		2111	1600'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Tajun Sand Depth 2053 feet  
Depth of completed well 2329 feet Rotary  Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 73 feet; Salt \_\_\_\_\_ feet  
Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Tajun Sand Pay zone depth 2020-2046 feet  
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 3,000 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--)  
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

(Continue on reverse side)

CLAY 2117

05/17/2024

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

Perf - 2029 - 2044 2 shots/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
Broken Sd & Sh			0	990	
Sand			990	1458	
Sand & Shale			1458	1740	
Lime			1740	1800	
Shale			1800	1823	
Lime			1823	2006	
Injon Sd			2006	2053	
Shale			2053	<del>2350</del> 2329	

(Attach separate sheets as necessary)

Hardeo Petroleum Co.  
Well Operator

05/17/2024

By: J. L. Diddle

Date: 9/15/82

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

RECEIVED

AUG 31 1982

OIL AND GAS DIVISION  
DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. D15-2117

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company HARDEE PETROLEUM CO.

Address BECKLEY W. VA.

Farm POLARIS COAL CO.

Well No. 9

District PLEASANT County CLAY

Drilling commenced 8/21/82

Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_

Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

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

CASING CEMENTED 8 5/8 SIZE 292 No. FT. 8/23/82 Date

NAME OF SERVICE COMPANY HAUGHT

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names HAUGHT DRILLING RIG 17

Remarks: RAN 292' OF 8 5/8 CEMENTED TO SURFACE

8/23/82  
DATE

Craig Duckworth 05/17/2024  
DISTRICT WELL INSPECTOR





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. 015-2117

Oil or Gas Well GAS  
(KIND)

Company HARDEE PETROLEUM CO.  
 Address BECKLEY, W.VA.  
 Farm ELK RIVER LUMBER CO.  
 Well No. 9  
 District PLEASANT County CLAY  
 Drilling commenced 8/21/82  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 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

Craig Duckworth 05/17/2024  
DISTRICT WELL INSPECTOR





**RECEIVED**  
NOV 8 - 1984  
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  
December 21, 1983

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

PERMIT NO 015-2117  
FARM & WELL NO Pauley #9  
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. L. ...  
Administrator-Oil & Gas Division

December 20, 1984

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-015-217</u>								
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA <span style="float: right;">Category Code</span>								
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>2046</u> feet								
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Hardee Petroleum Company</u> <span style="float: right;"><u>N/A</u> Seller Code</span> Name <u>107 Dutch Lane</u> Street <u>Beckley</u> <u>W.Va</u> <u>25801</u> City State Zip Code								
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Pleasant Dist.</u> Field Name <u>Clay</u> <u>W.Va</u> County State								
(b) For OCS wells:	Area Name <span style="float: right;">Block Number</span>  Date of Lease: _____ Mo. Day Yr. <span style="float: right;">OCS Lease Number</span>								
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Pawley #9</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.)	<u>Cobot Corporation</u> <span style="float: right;"><u>002733</u> Buyer Code</span> Name								
(b) Date of the contract:	<u>016125149</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.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>2.674</u></td> <td style="text-align: center;"><u>0.348</u></td> <td style="text-align: center;"><u>---</u></td> <td style="text-align: center;"><u>3.022</u></td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>2.674</u>	<u>0.348</u>	<u>---</u>	<u>3.022</u>
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)						
<u>2.674</u>	<u>0.348</u>	<u>---</u>	<u>3.022</u>						
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;"><u>2.674</u></td> <td style="text-align: center;"><u>0.348</u></td> <td style="text-align: center;"><u>---</u></td> <td style="text-align: center;"><u>3.022</u></td> </tr> </tbody> </table>	<u>2.674</u>	<u>0.348</u>	<u>---</u>	<u>3.022</u>				
<u>2.674</u>	<u>0.348</u>	<u>---</u>	<u>3.022</u>						
9.0 Person responsible for this application:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%; padding: 5px;">                     Agency Use Only                      Date Received by Juris. Agency  <u>SEP 20 1982</u>                      Date Received by FERC                 </td> <td style="padding: 5px;"> <u>Walter L. Diddle</u> <u>Gen. Mgr</u>                      Name Title  <u>Walter L. Diddle</u>                      Signature  <u>9/15/82</u> <u>304-255-0917</u>                      Date Application is Completed Phone Number                 </td> </tr> </table>	Agency Use Only Date Received by Juris. Agency <u>SEP 20 1982</u> Date Received by FERC	<u>Walter L. Diddle</u> <u>Gen. Mgr</u> Name Title <u>Walter L. Diddle</u> Signature <u>9/15/82</u> <u>304-255-0917</u> Date Application is Completed Phone Number						
Agency Use Only Date Received by Juris. Agency <u>SEP 20 1982</u> Date Received by FERC	<u>Walter L. Diddle</u> <u>Gen. Mgr</u> Name Title <u>Walter L. Diddle</u> Signature <u>9/15/82</u> <u>304-255-0917</u> Date Application is Completed Phone Number								

05/17/2024

PARTICIPANTS:

DATE: JAN 28 1983

BUYER-SELLER CO

WELL OPERATOR: Hardee Petroleum Company

FIRST PURCHASER: Consolidated Gas Supply

004228

OTHER: Cabot Corp  
1000'

Qual GH

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
82-09-20-103-015 = 2117  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

**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: 8-24-82 Date completed 8-31-82 Deepened \_\_\_\_\_
- (5) Production Depth: 2020-46
- (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 Rep \_\_\_\_\_
- (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. Fawley # 9

API Well No. 47 - State 015 - County 217 - Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

DESIGNATED AGENT Walter L. Diddle

ADDRESS 107 Dutch Lane

Beckley, W. Va 25801

WELL OPERATOR Hadlee Petroleum Co

LOCATION: Elevation 987 GL.

ADDRESS 107 Dutch Lane

Watershed Adonijah Fork

Beckley, W. Va 25801

Dist. Pleasant county Clay Quad. Bentree

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: 8/24/82

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 Bolinger, TO WIT:

I Everette 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 #9 (015-2117)

$$L = 2046$$

$$P = 624.7$$

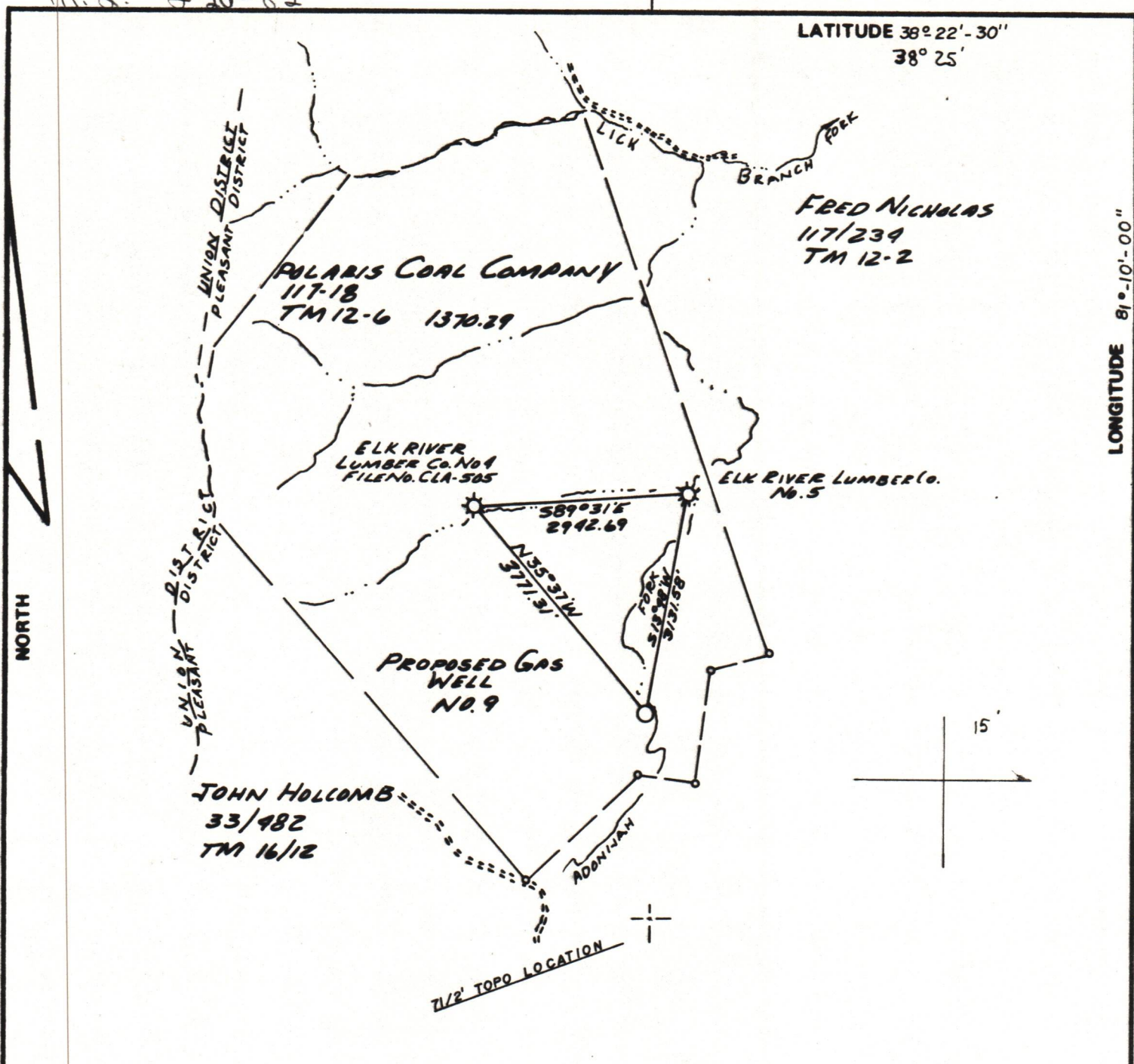
$$G = .68$$

$$T = 540^{\circ}R$$

$$\overline{BHP} = 624.7 + 624.7 \left( e^{\frac{104830}{-1}} \right)$$

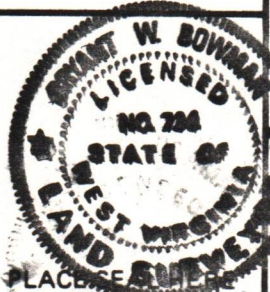
$$\overline{BHP} = 624.7 + 30.9 = \underline{\underline{655.6 \text{ PSIA}}}$$

05/17/2024



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000 FT.  
 MINIMUM DEGREE OF ACCURACY 1 IN. 200  
 PROVEN SOURCE OF ELEVATION B.M. 951 APPROX.  
 8321' N.W. OF LOCATION

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES  
 (SIGNED) Walter Diddle  
 R.P.E. \_\_\_\_\_ L.L.S. 736



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



DATE SEPTEMBER 9, 19 81  
 OPERATOR'S WELL NO. 98  
 API WELL NO. 47 015 2117  
 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 \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 987.63' WATER SHED ADONIJAH FORK  
 DISTRICT PLEASANT COUNTY CLAY  
 QUADRANGLE BENTREE (7 1/2')  
 SURFACE OWNER POLARIS COAL COMPANY ACREAGE 1100  
 OIL & GAS ROYALTY OWNER ELK RIVER LUMBER COMPANY LEASE ACREAGE 1100  
 LEASE NO. 25-1  
 PROPOSED WORK: DRILL X 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.

05/17/2024