



1) Date: June 7, 19 83
2) Operator's Well No. Brooks No. 3-A
3) API Well No. 47 State 085 County 6596 Permit

DRILLING CONTRACTOR:

Burdette Drilling
Charleston, W.V.

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
B (If "Gas", Production / Underground storage / Deep / Shallow)
- X 5) LOCATION: Elevation: 1013 Watershed: Brooks Hollow
District: Clay County: Ritchie Quadrangle: Ellenboro 7.5
- 6) WELL OPERATOR Wray Petroleum 11) DESIGNATED AGENT Ron Cain
Address Rt. 2 Box H-2 Address Rt. 2 Box H-2
Pennsboro, W.V. Pennsboro, W.V.
- 7) OIL & GAS ROYALTY OWNER Douglas Mead 12) COAL OPERATOR _____
Address Rt. 1 Address _____
St. Marys, W.V. N/A
Acreage 103
- 8) SURFACE OWNER Dale and Carl Schofield 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Rt. 1 Name _____
St. Marys, W.V. Address N/A
Acreage 103 Name _____
Address N/A
- 9) FIELD SALE (IF MADE) TO: _____ 14) COAL LESSEE WITH DECLARATION ON RECORD:
Address _____ Name _____
N/A Address N/A
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Sam Hersman
Address Smithville, W.V.
304-477-3579
- 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
Plug off old formation _____ / Perforate new formation _____
Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Marcellus Shale
- 17) Estimated depth of completed well, 5990 feet
- 18) Approximate water strata depths: Fresh, 250 feet; salt, _____ feet.
- 19) Approximate coal seam depths: N/A Is coal being mined in the area? Yes _____ / No

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OIL & GAS DIVISION
DEPT. OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	12 3/4		24	X			300	120 sks	Kinds <u>by date 15-05</u>
Fresh water									Sizes _____
Coal									Depths set <u>OK AS req by date 15-01</u>
Intermediate	8 5/8		24	X			2300	659 sks	Perforations: _____
Production	5 1/2		15	X			5990	540 sks	Top _____ Bottom _____
Tubing									
Liners									

21) EXTRACTION RIGHTS

Check and provide one of the following:

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

22) ROYALTY PROVISIONS

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

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

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Linda Lou Cain
My Commission Expires June 22, 1988

Signed: Ronnie Cain
Its: AGENT

47-085-6596

OFFICE USE ONLY
DRILLING PERMIT

July 14, 1983

Permit number _____

Date 04/26/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires March 14, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>B</u>	Agent: <u>LO</u>	Plat: <u>AP-1</u>	Casing: <u>AP-1</u>	Fee: <u>141</u>
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Administrator, Office of Oil and Gas



DATE JUNE 7, 1983

WELL NO. Brooks #3

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47-085-6596

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Wray Petroleum Corp. DESIGNATED AGENT Ronnie Cain
Address 519 So. Otterbein Ave., Westerville, Ohio 43081 Address Rt. 2, Box H-2, Pennsboro, WV 26415
Telephone (614) 891-6401 Telephone (304) 869-3557
LANDOWNER Dale Schofield SOIL CONS. DISTRICT Little Kanawha
Revegetation to be carried out by Wray Petroleum Corp. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 6-8-83 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD		LOCATION	
Structure <u>Drainage Ditch</u> (A)		Structure <u>Diversion Ditch</u> (1)	
Spacing <u>N/A</u>		Material <u>Earthen</u>	
Page Ref. Manual <u>2-12</u>		Page Ref. Manual <u>2-12</u>	
Structure <u>Cross Drain</u> (B)		Structure <u>Sediment Barrier</u> (2)	
Spacing <u>as required per grade</u>		Material <u>Logs & Stone</u>	
Page Ref. Manual <u>2-1</u>		Page Ref. Manual <u>2-16</u>	
Structure <u>Road Culverts</u> (C)		Structure _____ (3)	
Spacing <u>two 20"</u>		Material _____	
Page Ref. Manual <u>2-7</u>		Page Ref. Manual _____	

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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 & II

Line _____ Tons/acre
or correct to pH 6.5

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

Mulch Hay 2 Tons/acre

Seed* KY-31 35 lbs/acre
Ladino Clover 5 lbs/acre
_____ lbs/acre

OIL & GAS DIVISION
~~DEPARTMENT OF MINES~~

Line _____ Tons/acre
or correct to pH _____

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

Mulch _____ Tons/acre

Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

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

PLAN PREPARED BY SMITH LAND SURVEYING

ADDRESS 111 South Street

Glenville, WV 26351

PHONE NO. 304-462-5634

04/26/2024

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

67-20

025-655c

Brooks #3



04/26/2024

04/26/2024



4 SEP 85 10:27
RACIL - CHAS.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
Charleston, West Virginia 25311

ARCH A. MOORE, JR.
Governor

Commissioner

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from BASIN ENTERPRISES INC. (the transferor) to HOBSON PETROLEUM CORPORATION (the transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee's designated agent (name) TECHWELL, INC., (address) Box 796, 165 Scott Ave., Suite 102, Morgantown, WV 26505, is on file with the Division of Oil and Gas.

The transferee has bonded the said wells by securities, cash, or (surety (circle one) bond) identified below by amount, effective date, issuing authority, and any identifying number. Amount \$50,000; Aug. 8, 1985, The American Insurance Co.
No 262 35 69

(Transferee) HOBSON PETROLEUM CORPORATION
By Charles D. Hobson
Charles D. Hobson
Its President

Taken, subscribed and sworn to before me this 27th day of August, 1985
Notary Public Barbara L. Vincent
Barbara L. Vincent
My commission expires Oct. 2 1985

(Transferor) BASIN ENTERPRISES, INC.
By John R. Wray, Jr.
John R. Wray, Jr.
Its President

Taken, subscribed and sworn to before me this 27th day of August, 1985
Notary Public Teresa L. Cale
TERESA L. CALE 19
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES NOV. 14, 1986

ACCEPTED THIS 12 DAY OF 9, 1985
BY: Paula
Director - Division of Oil and Gas
04/26/2024

API (Permit) Number	Farm Name	Operator's Well Number
47-085 - 6281	Abicht	1
6309	Robertson	1
6367	Johnson	1
6500	Fleming	1A
6538	Russell	2A
6596	Brooks (Schofield)	3
6720	R. Gregg (Lamp)	1A
6872	Henthorne	1
6928	Nell - Carmichael	1
7122	R. Gregg (Lamp)	2
7131	Fleming	2
7228	Grayam	1
7239	Goodnight	1
47-073-1872	John Gregg	1



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IV-35
(Rev 8-81)

OIL & GAS DIVISION **State of West Virginia**
DEPT. OF MINES **Department of Mines**
Oil and Gas Division

Date January 5, 1983
Operator's
Well No. 3
Farm Brooks
API No. 47 - 085 - 6596

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: 1013 Watershed Brooks Hollow
District: Grant County Ritchie Quadrangle Pennsboro 7.5'

COMPANY Wray Petroleum Corp.

ADDRESS 519 S. Otterbein, Westerville, OH 43081

DESIGNATED AGENT Ronald D. Cain

ADDRESS 900 Charleston, Spencer, WV 25276

SURFACE OWNER Dale Schofield

ADDRESS Rt #1, St. Marys, WV

MINERAL RIGHTS OWNER Douglas Mead

ADDRESS Rt #1, St. Marys, WV

OIL AND GAS INSPECTOR FOR THIS WORK _____

Sam Hersman ADDRESS Smithville, WV

PERMIT ISSUED June 3, 1983

DRILLING COMMENCED August 25, 1983

DRILLING COMPLETED September 7, 1983

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"	348	348	140 sk
9 5/8			
8 5/8	2041	2041	150 sk
7			
5 1/2	4250	4250	325 sk
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5990 feet

Depth of completed well 4529 feet Rotary / Cable Tools _____

Water strata depth: Fresh _____ feet; Salt _____ feet

Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3604 - 3654 feet

Gas: Initial open flow 5 Mcf/d Oil: Initial open flow show Bbl/d

Final open flow 1000 Mcf/d Final open flow 20 Bbl/d

Time of open flow between initial and final tests 16 hours

Static rock pressure 900 psig (surface measurement) after 36 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

01/26/2024

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

3604 - 3634 - 30 shots; 45,000 lbs. 20/40 sand; 15,000 lbs. 10/20 sand
 3904 - 3940 - 24 shots; 45,000 lbs. 20/40 sand; 15,000 lbs. 10/20 sand
 4096 - 4126 - 30 shots; 45,000 lbs. 20/40 sand; 15,000 lbs. 10/20 sand
 Nitrogen Foam Frac all three stages

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay, Rock, Sand, Shale			0	1528	
Maxon			1528	1645	
Big Lime			1645	1675	
Keener			1675	1715	
Injun			1715	1930	
Shale			1930	1943	
Squaw			1943	1975	
Shale			1975	2733	
Gordon			2733	2755	
Shale			2755	TD	

(Attach separate sheets as necessary)

John R. Wray Jr.
 Well Operator

04/26/2024

By: John R. Wray, Jr.

Date: January 5, 1984

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

INSPECTOR'S WELL REPORT

Permit No. 85-6596

Oil or Gas Well _____
(KIND)

Company Wray Petroleum

Address _____

Farm Dale Schofield

Well No. Brooks 3-A

District Clay County Ritchie

Drilling commenced 8-26-83

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 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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DEPT. OF MINES

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 C. K. Pool C. W. Goodwin S. Smith

Remarks: Lefty Burdette Right 3 Tool Pusher Wally Lyons

on 8-27-83 Ran 348' foot of 12 3/4" casing
Nousco ran 150 sacks cement, neat with 3 to cc

2071 foot deep at time of visit

8-29-83
DATE

Samuel N. Newman 04/26/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

DATE I hereby certify I visited the above well on this date.

04/26/2024
DISTRICT WELL INSPECTOR

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

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OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6596

Oil or Gas Well _____
(KIND)

Company <u>Wray Petroleum</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Dale Schafield</u>	16			Kind of Packer _____
Well No. <u>Brooks 3-A</u>	13			
District <u>Clay</u> County <u>Pitkin</u>	10			Size of _____
Drilling commenced <u>8-26-83</u>	8 1/4			
Drilling completed <u>9-1-83</u> Total depth <u>4514</u>	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
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 _____ SIZE _____ 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 _____

Remarks: on 8-30-83 Ran 2042 foot of 8 5/8" casing Howsco ran 200 sacks neat
on 9-1-83 complete drilling T.D. Hole at 4514 foot Logging hole at time of visit

9-1-83

DATE

Samuel N. [Signature]
04/26/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location			Amount			Packer			Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING								
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST						

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR
04/26/2024



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

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OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 1, 1984

COMPANY Wray Petroleum Corporation
Route 2, Box H-2
Pennsboro, West Virginia 26415

PERMIT NO 085-6596
FARM & WELL NO Dale Scholfield #3
DIST. & COUNTY Grant/Ritchie

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

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

SIGNED Mike Underwood
DATE 11-8-84

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
January 3, 1985
DATE

04/26/2024

**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 - 085 - 6596 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	3 Category Code	RECEIVED	
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	4,126 feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Hobson Petroleum Corporation Name G-2367 South Linden Road Street Flint MI 48504 City State Zip Code			
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Ellenboro Field Name Ritchie WV County State			
(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.)	Schofield No. #3			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	N/A			
(b) Date of the contract:	_____ Mo. Day Yr.			
(c) Estimated total annual production from the well:	30 Million Cubic Feet			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price N/A	(b) Tax _____	(c) All Other Prices [Indicate (+) or (-).] _____
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	N/A	_____	(d) Total of (a) (b) and (c) _____
9.0 Person responsible for this application:	The1 Horn Name Operations Manager Title Signature Date Application is Completed 2-1-84 Phone Number (313) 733-1710			

OIL & GAS DIVISION
DEPT. OF MINES
Seller Code

FEB 6 1984

Agency Use Only
Date Received by Juris. Agency
FEB 6 1984
Date Received by FEIC

04/26/2024

PARTICIPANTS:

DATE: MAR 28 1984

BUYER-SELLER C

WELL OPERATOR: Hobson Petroleum Corp

FIRST PURCHASER: NA

OTHER: _____

APPROVED

APR 11 1984



W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
84 02 06-107-085-6596
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 _____ Items not completed - Line No. _____
- 2. IV-1 Agent _____
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat _____
- 5. IV-35 Well Record _____ Drilling _____ Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line _____
- 9. IV-48 Application for certification. Complete? _____
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? _____ Affidavit Signed _____
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: _____ Date completed _____ Deepened _____
- (5) Production Depth: _____
- (5) Production Formation: _____
- (5) Final Open Flow: _____
- (5) After Frac. R. P. _____
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done _____
- 10-17. Is affidavit signed? _____ Notarized? **04/26/2024**
- Does official well record with the Department confirm the submitted information? _____
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

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

Date February 2, 1984

Operator's Well No. Schofield No. 4

API Well No. 47 - 085 - 659
State County

Previous File No. (If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Hobson Petroleum Corporation
ADDRESS G-2367 South Linden Road
Flint, MI 48504

DESIGNATED AGENT Ronnie Cain
ADDRESS Route 2, Box H-2
Pennsboro, WV 26415

Gas Purchase Contract No. _____ and Date _____
(Month, day and year)

Water Charge Code _____

Name of First Purchaser N/A

(Street or P. O. box)
(City) (State) (Zip Code)

FFRC Seller Code _____ FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of 107 Category Code 3
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Theil Horn Operations Manager
Name (Print) Title
Theil Horn
Signature
G-2367 South Linden Road
Street or P. O. box
Flint, MI 48504
City State (Zip Code)
(613) 733-1710
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1975 (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 103 of (NGPA); or for determination of a seasonally affected well under Section 108

All interested parties are hereby notified that on the _____ day of _____, 19____, the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned file No. _____

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

FEB 6 1984

Date received by
Jurisdictional Agency

By [Signature] Title _____
04/28/2024

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's
Well No. Schofield No. 3

API Well No.

47 - 085 - 6596
State County Permit

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

DESIGNATED AGENT Ronnie Cain

ADDRESS Route 2, Box H-2
Pennsboro, WV 26415

LOCATION Elevation 1013
Watershed Brooks Hollow

Dist. Clay County Ritchie Quad. Ellenboro

Gas Purchase
Contract No. _____

Meter Chart Code _____

Date of Contract _____

WELL OPERATOR Hobson Petroleum Corporation

ADDRESS G-2367 South Linden Road
Flint, MI 48504

GAS PURCHASER N/A

ADDRESS _____

* * * * *

Date surface drilling began: August 25, 1983

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

Bottom hole pressure, calculated by formula

$$BHP = Ps \left(\frac{GL}{e 53.4 TR} \right)$$

is 963# psi.

AFFIDAVIT

I, Thel Horn, 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)(1) or (3)(i1)(A) has been filed, or as indicated by the report described in subparagraph (3)(i1)(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.

Thel Horn
Thel Horn

STATE OF MICHIGAN

COUNTY OF GENESEE, TO-WIT:

I, Tina Marie Barlow, a Notary Public in and for the state and county aforesaid, do certify that Thel Horn, whose name is signed to the writing above, bearing date the 20th day of December, 19 83, has acknowledged the same before me, in my county aforesaid.

04/26/2024

Given under my hand and official seal this 1st day of February, 19 84.
My term of office expires on the 27th day of July, 19 87.

(NOTARIAL SEAL)

Tina Marie Barlow
Notary Public

TINA MARIE BARLOW
Notary Public, Genesee County, Mich.
My Commission Expires July 20, 1987

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

Operator: Hobson Petroleum Corporation Agent: Ronnie Cain

Type Determination being sought - 107 (Devonian Shale)

API Well No.: 47-085-6596 Well Name: Schofield No. + 3

West Virginia Office of Oil and Gas County: Ritchie

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 = 110-140 * API Units
2. Remarks:

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

1. GR Value = 110-140 * API Units
2. Calculation: $0.7 \text{ (GR Value at Base Line)}$
 $0.7 \text{ (110-140*)} = \underline{77-98}$ 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***		
None 2077	None 4529	None 2452	None 8

Total Devonian Interval 2452

Total Less Than 0.7 (Shale Base)

% Less Than 0.7 (Shale Base Line) = x 100 = 003% 04/26/2024

*Marked on log included with analysis.

**Top of Devonian Section Recorded on First Interval in this Column.

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

RECEIVED

IV-27
11/23/81

MAY 21 1984



OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: May 15-84
Well No: Brooks # 3-A
API NO: 47-085-6596
State County Permit

Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil / Gas Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow /
LOCATION: Elevation: 1013 Watershed: Brooks Hollow
District: Clay County: Ritchie Quadrangle: Ellenboro 7.5
WELL OPERATOR Wray Petroleum DESIGNATED AGENT Ron Cain
Address Rt 2 Box H-2 Address Rt 2 Box H-2
Pennsboro WV Pennsboro

The above well is being posted this 15 day of May, 1984, for a violation of Code 22-4-12^B and/or Regulation 23.03, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

*22-4-12B states reclamation must be completed within six months of completion of Drilling process
reclamation incomplete - Pit not filled - no dirt work started*

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until May 22, 1984, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

[Signature]
Oil and Gas Inspector
Address R.O. 2 Box 135
SALEM, W. VA
26426
Telephone: 782-1082 **04/26/2024**

RECEIVED
MAY 21 1984



DEPT. OF MINES
OIL & GAS DIVISION

Oil and Gas Division
NOTICE OF VIOLATION

Date: May 15-84
Well No: 1013
APR NO: 41-088-6375
State County Permit

WELL TYPE: Oil 1. Gas 2. Liquid in solution 3. Other
Production: Production Storage Other
LOCATION: Elevation: 1013 Westing: Blount
District: Blount County: Blount
WELL OPERATOR: Blount
Address: Blount
Address: Blount

The above well is being posted this 15 day of May, 1984, for a violation of Code 22-4-12 and/or Section 23.03, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

*22-4-12 a state requirement must be met
written up within 30 days of drilling process
requirement unmet - set out full details
with a table*

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.
You are hereby granted until May 22, 1984, to abate this violation.
Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

[Signature]
Oil and Gas Inspector

Address: Blount

Telephone: Blount

04/26/2024

RECEIVED
JUN 1 2 1984

Date: 6-6-84, 19____
Operator's Well No. BROOKS 3-19 -
API Well NO. 47 - 085 - 6596
State County Permit

**OIL & GAS DIVISION
DEPT. OF MINES**

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

NOTICE EXTENDING ABATEMENT TIME

WELL TYPE: Oil Gas Liquid Injection _____ / Waste disposal _____
Of "Gas" - Production Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 1013 Watershed: _____
District: Grant County: Ritchie Quadrangle: NEWBORO
WELL OPERATOR: WEAG Petroleum DESIGNATED AGENT: Ronnie Cain
Address: RT 2 - Box H-2 - Address: State
Pennsboro W.VA - 26415

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 6-6-84, 19____.
The violation of Code 22-4-12B, heretofore found to exist on 5-15-84, 19____, by Form IV-27, "Notice of Violation" _____, Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated. Accordingly, the well operator is—

_____ required to continue the cessation of operations until the imminent danger is totally abated.
 granted an extension of time to totally abate the violation, until _____, 19____.
This is the first _____ / second _____ / final _____ / extension of said Notice of Violation.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Grant 30 day extension, due to working on location.

Mrs Underwood
Oil and Gas Inspector
Address P.O. 2, Box 135
Saturn, W. VA - 26426
Telephone 702-1042

04/26/2024

437

RECEIVED
SEP 17 1984

Date: 9-11-84
Operator's
Well Number Brook's - 3-A-
API Well No.: 47 - 086 - 6596
State County Permit

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

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas / Liquid Injection _____ / Waste disposal _____
Underground
If "Gas" - Production / Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 1013 Watershed: Brook's Hollow
District: Grant County: Ritchie Quadrangle: Ellenboro
WELL OPERATOR Wm. P. Tedesco DESIGNATED AGENT Ronnie Cain
Address P.O. Box 4-2 Address _____
Pennsboro W.V.A. 26413 ← Sing

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 9-11-84, 19_____,
The violation of Code § 22-4-12B heretofore found to exist on MAY-15-84, 19_____, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS
Violation HAS BEEN ABATED.

Ronnie where the best, NO where the line.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Mike Underwood
Oil and Gas Inspector
Address P.O. Box 135
JACKSON W.V.A. 26026
Telephone 782-1043

2210'

LATITUDE 39° 20' 00"

LONGITUDE 81° 05' 00"

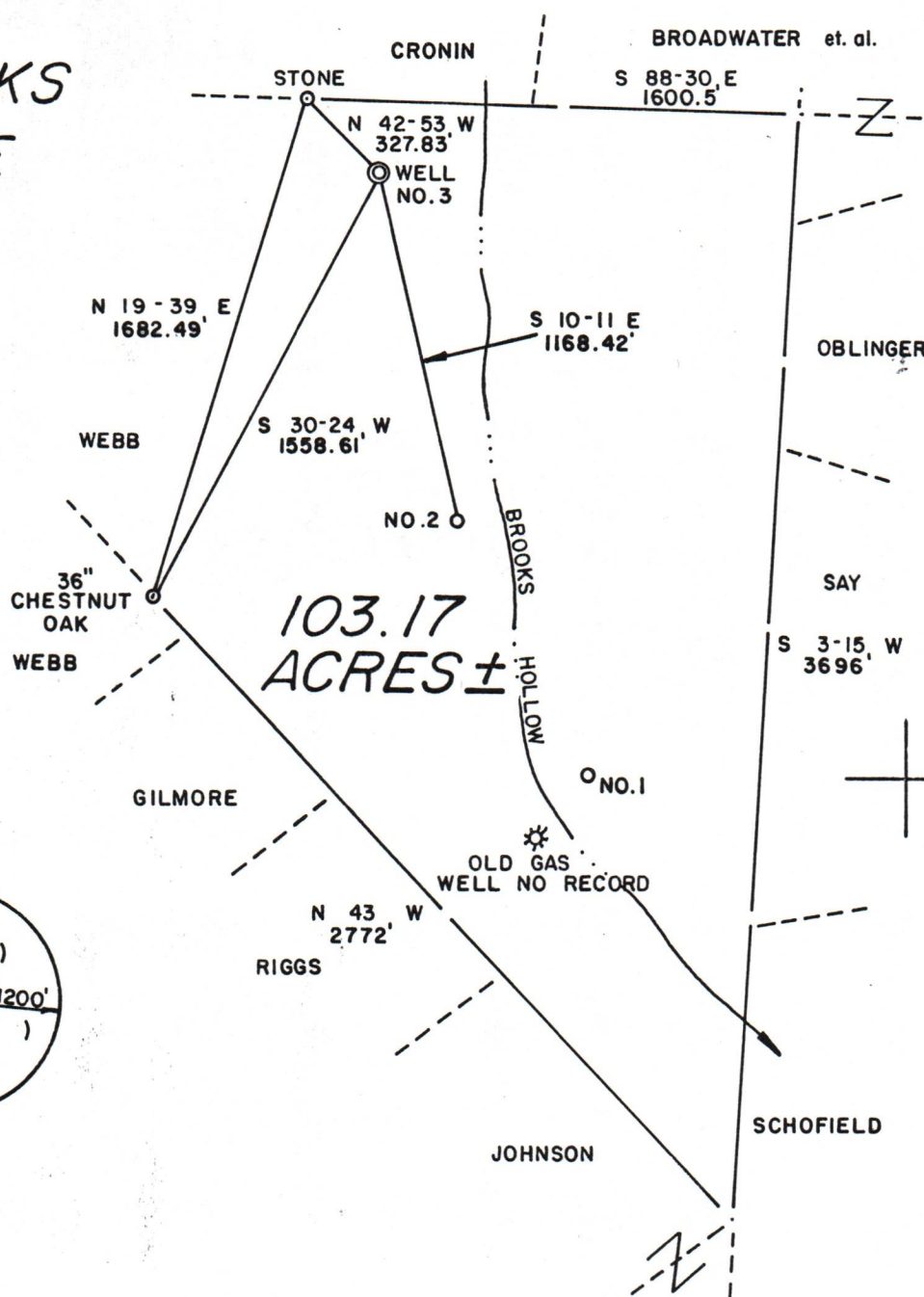
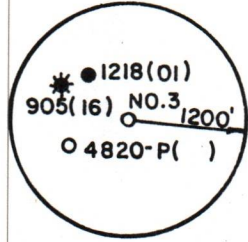
9080'

BROOKS LEASE

WELL NO. 3

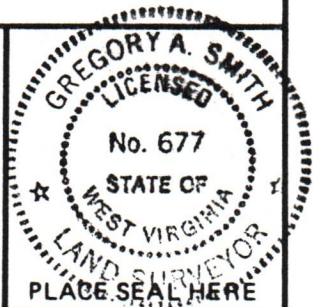
103.17 ACRES ±

NORTH



FILE NO. 12-6
 DRAWING NO. _____
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION B.M. 815'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



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



DATE JUNE 7, 19 83
 OPERATOR'S WELL NO. 3
 API WELL NO. _____
47 - 085 - 6596
 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 1013' WATER SHED BROOKS HOLLOW
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE ~~PENNSBORO 7.5'~~ ELLENBORO 7.5'
 SURFACE OWNER DALE E. SCHOFIELD et. ux ACREAGE 103.17
 OIL & GAS ROYALTY OWNER DOUGLAS MEAD LEASE ACREAGE 103.17
 LEASE NO. _____
 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 MARCELLUS SHALE ESTIMATED DEPTH 5990'
 WELL OPERATOR WRAY PETROLEUM CORP. DESIGNATED AGENT RONNIE CAIN
 ADDRESS 519 SO. OTTERBEIN AVE. ADDRESS RT. 2, BOX H-2
WESTERVILLE, OHIO 43081 PENNSBORO, WV 26415

RIT-6596

04/26/2024