

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Burdette Oil & Gas Co. Inc. Designated Agent Michael A. Burdette
Address P.O. Box 10167-Station "C" Address Charleston, W.Va.
Telephone 744-1361 Telephone 776-7664
Landowner Shelly Barnett Soil Cons. District Western S.C.D.

Revegetation to be carried out by Burdette Oil & Gas Co. Inc. (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan. Wayne W. Hughes (Original Signed)
(SCD AGENT)

Date: 8/27/80 Address: Point Pleasant, W.Va. 25550
" " Street PH: 675-4170
" " " " City

Access Road	Location
Structure _____ (A)	Structure _____ (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.

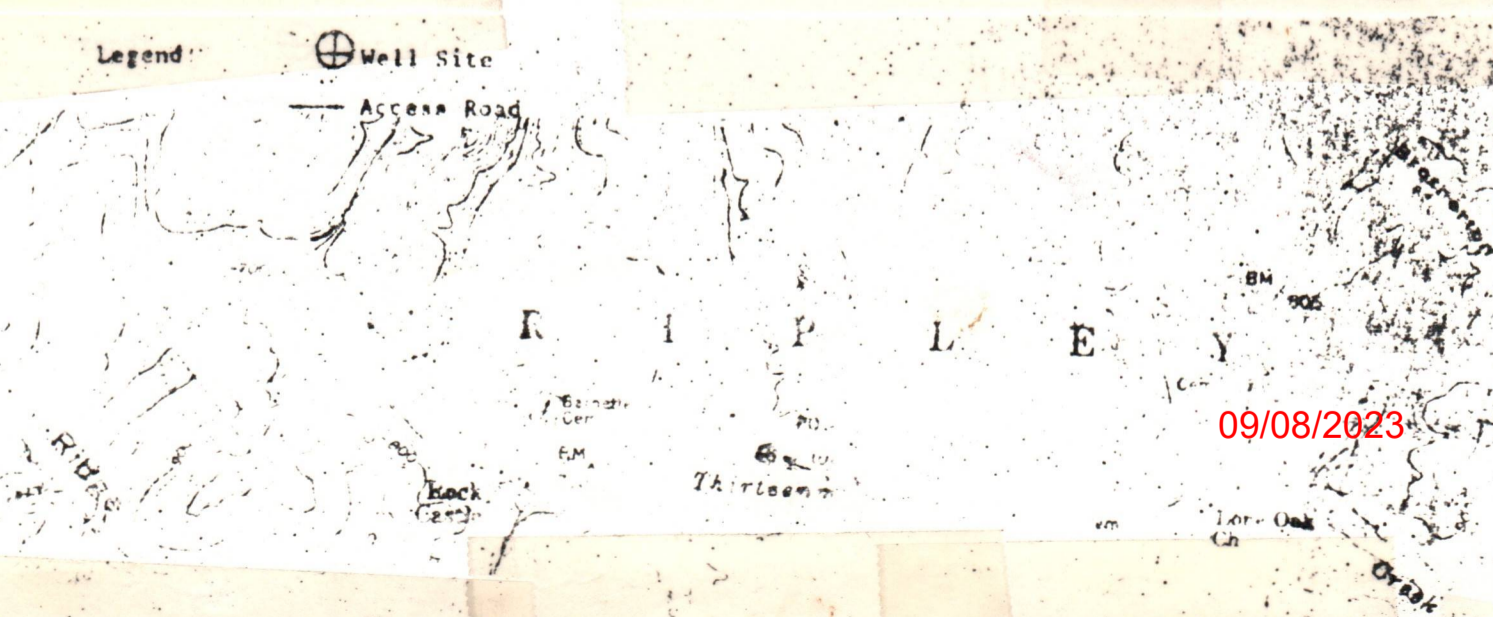
Revegetation

<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 _____
Fertilizer <u>400#</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer _____ lbs/acre	(10-20-20 or equivalent)
Mulch <u>(Hay) 2</u> Tons/Acre		Mulch _____ Tons/Acre	
Seed* <u>KY 31 - 20#</u> lbs/acre		Seed* _____ lbs/acre	
<u>Red Clover 10#</u> lbs/acre		_____ lbs/acre	
_____ lbs/acre		_____ 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 Elmwood

Legend:  Well Site
 Access Road



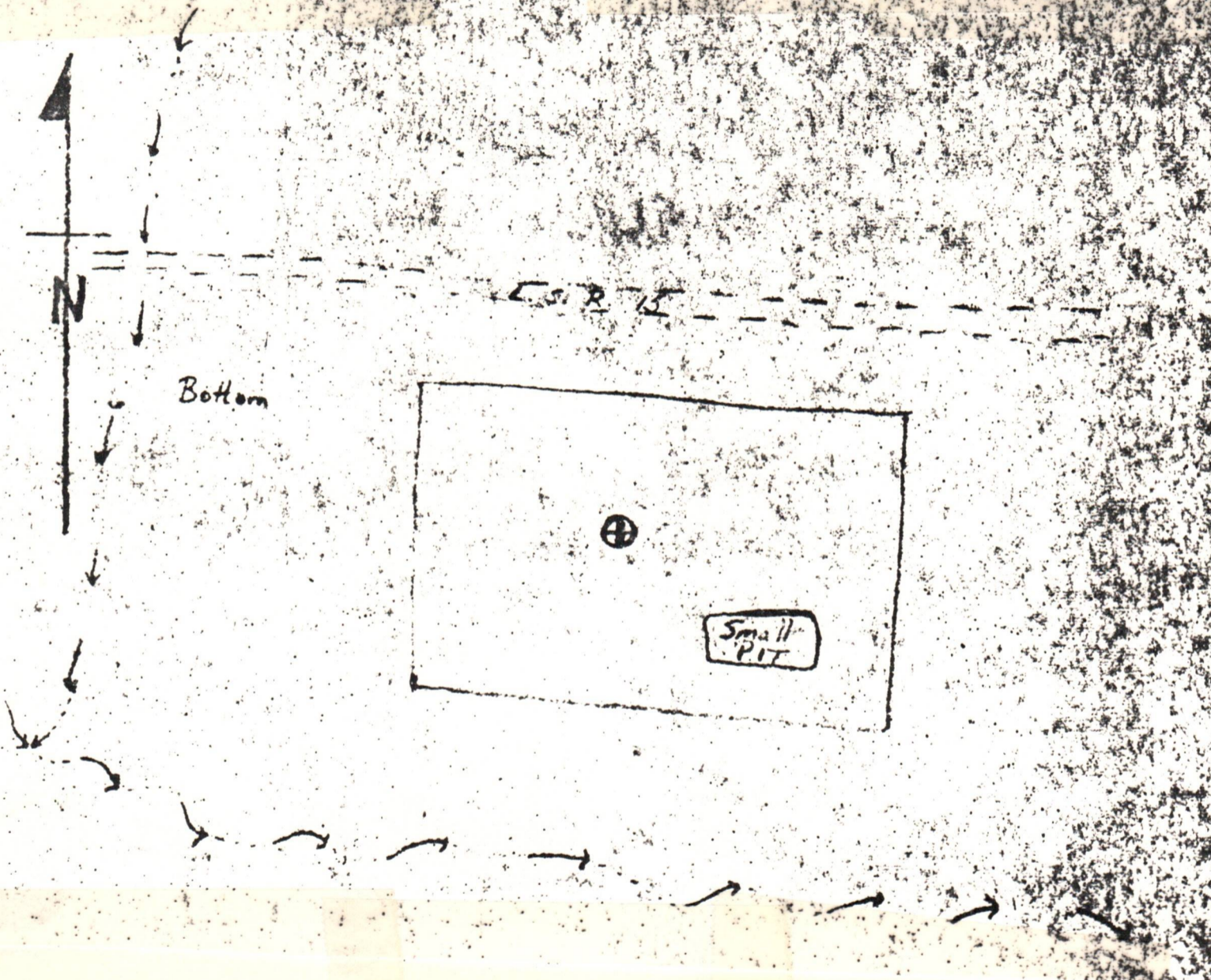
09/08/2023

This plan has been reviewed by Western and additions become a part of this plan. 8/27/80 Wayne W. Hughes

Well Site Plan

- | | | | |
|--------------------------|-----------|------------|-------------------------|
| Legend: Property Boundry | ————— | Diversion | ————— |
| Road | ===== | Spring | ○ |
| Existing Fence | -x-x-x- | Wet Spot | ○ |
| Planned Fence | - - - - - | Building | ■ |
| Stream | ~~~~~ | Drain Pipe | ○—○—○ |
| Open Ditch | —•—•—•— | 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 will be a re-drill and the location will be the same as one used before. No new cuts will be needed. Revegetation will be carried out within time allowed by State of W.Va. Oil & Gas Division.

09/08/2023

PLAN PREPARED BY: Michael Burdette

Charleston, W.VA.

NAME

776-7664

ADDRESS

PHONE NO.

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

Don't film

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Burdette Oil & Gas Co., Inc. Michael A. Burdette
Address P.O. Box 10167 Sta. C Chas., WV Charleston, WV
Telephone 744-1361 Telephone 776-7664
Landowner Shelly Barnette Soil Cons. Dist. Western S.C.D.

Revegetation to be carried out by Burdette Oil & Gas Co., Inc. Agent

This plan has been reviewed by W. Tolson and additions become a part of this plan. 8/27/80 W. Tolson

Access Road

Structure _____ (A)	Structure _____
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____
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

Item	Tons/acre	Item	Tons/Acre
Lime _____ or correct to pH <u>6.5</u>	_____	Lime _____ or correct to pH _____	_____
Fertilizer <u>400#</u> <u>10-20-10</u> or equivalent	lbs/acre	Fertilizer _____	lbs/acre
Mulch <u>(Hay) - 2</u>	tons/acre	Mulch _____	tons/acre
Seeds <u>Ky 31 - 20#</u>	lbs/acre	Seeds _____	lbs/acre
<u>Red Clover - 10#</u>	lbs/acre	_____	lbs/acre
	lbs/acre		lbs/acre

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

Attach or photocopy section of involved topographic map Elmwood

Legend: Well Site
 Access Road

R I P L E Y

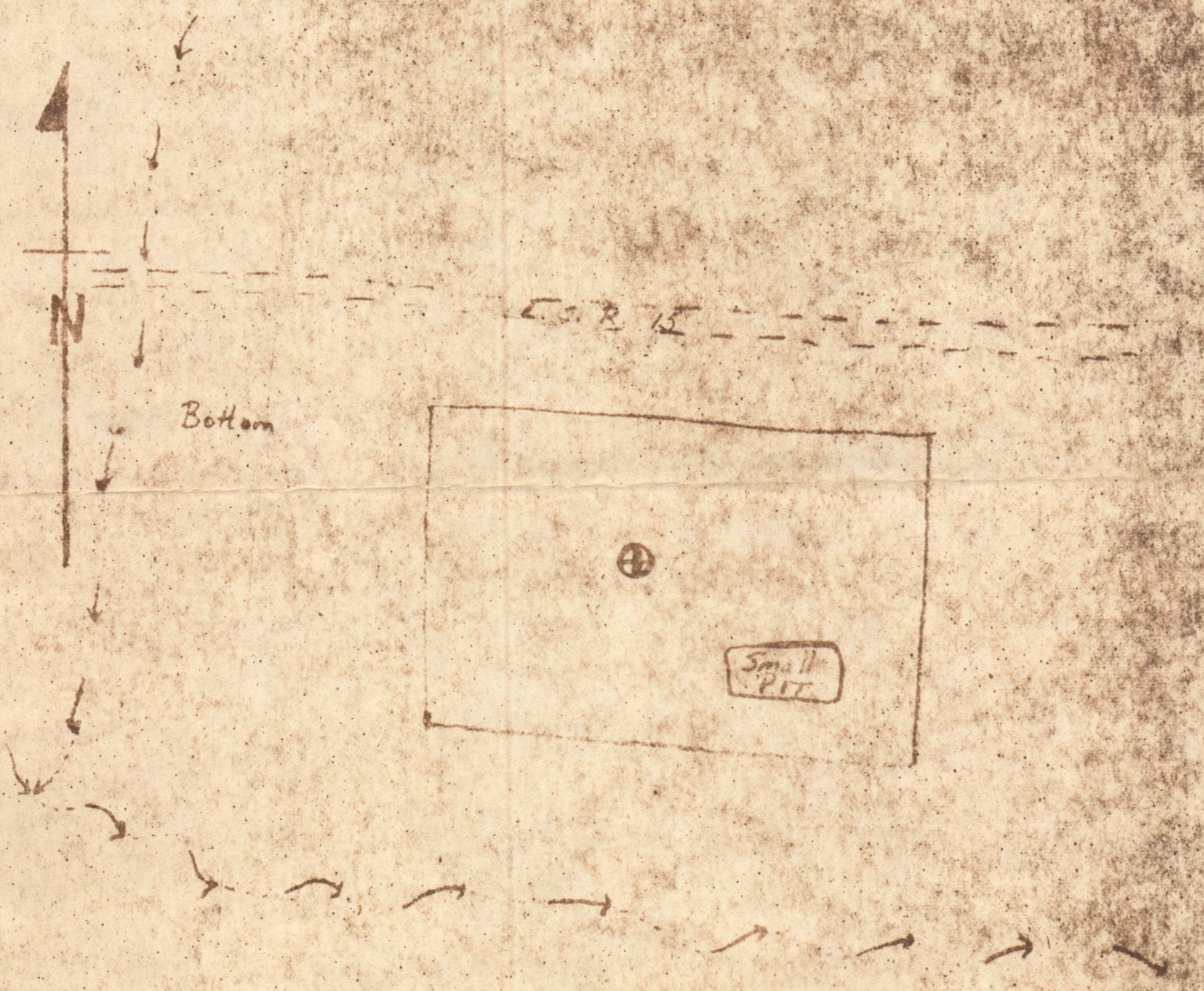
09/08/2023

Well Site Plan

Legend: Property Boundary Road Existing Fence Planned Fence Stream Open Ditch

Live stor Spring Water 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.



This well is a re-drill and the location will be the same one used as before. No new cuts will be needed. Revegetation will be carried out within time allowed by State of W. Va., -Oil & Gas Division.

Signature: Michael R. Rurdick Address: Charleston, WV 776-7664

09/08/2023

Leave the well site open for one growing season to protect new seedlings.

RECEIVED

OIL AND GAS WELL PERMIT APPLICATION

Date: August 4, 1981

JUL 31 1981

WELL TYPE: Oil / Gas X / Production / Underground storage / Deep / Shallow

LOCATION: Elevation: 712.72 Watershed: Thirteen Mile Creek

District: Ripley County: Jackson Quadrangle: Winfield

WELL OPERATOR Burdette Oil & Gas Co. Address P. O. Box 10167, Station "C" Charleston, W.Va. 25312

COAL OPERATOR Address

OIL & GAS ROYALTY OWNER Shelly Barnette Address Rockcastle, W.Va.

COAL OWNER(S) WITH DECLARATION ON RECORD: Name Address

Acreage 40

SURFACE OWNER Shelly Barnette Address Rockcastle, W.Va.

COAL LESSEE WITH DECLARATION ON RECORD: Name Address

Well NO. 1 Acreage 40

FIELD SALE (IF MADE) TO: Name Address

BEFORE CONSTRUCTION BEGINS NOTIFY DISTRICT OIL AND GAS INSPECTOR: Name Street City Zip PH:

DESIGNATED AGENT Michael Burdette Address Charleston, W.Va.

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated July 29, 1981, to the undersigned well operator from Shelly Barnette (If said deed, lease or other contract has been recorded:)

Recorded on July 29, 1981, in the office of the Clerk of the County Commission of Jackson County, West Virginia, in Lease Book 162, at page 287. A permit is requested as for

PROPOSED WORK: Drill / Drill Deeper / Redrill X / Fracture or stimulate X / 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 Department of Mines at Charleston, West Virginia. 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 PHYSICAL LOGS DIRECTLY TO: OFFICE OF OIL AND GAS 15 Washington Street, East Charleston, West Virginia 25311 Telephone - (304) 348-2057

BLANKET BOND

Burdette Oil & Gas Co., Inc. Well Operator

By: Michael A. Burdette

09/08/2023

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Burdette Drilling Co., Inc.
Address P. O. Box 10167, Station "C"
Charleston, W. Va. 25312

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 4850' feet Rotary / Cable tools /
Approximate water strata depths: Fresh, 150 feet; salt, feet.
Approximate coal seam depths: 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
Conductor	13-5/8"			X		38'	38'	To surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8"			X		2472'	2472'	500 SKS.	
Production	5 1/2"	N-80			X	4850'	4850'	As required	Depths set
Tubing	1 1/2"			X		4850'	4850'	By W. Va. Dept. of Mines	
Packers									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 § 22-4-3, (iii) Form IV-3, "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.

PERMIT MUST BE POSTED AT THE WELL SITE

Provisions being in accordance with Chapter 22, W. Va. Code, the location is hereby approved for redrilling . This permit shall expire if

operations have not commenced by 4-5-82.

[Signature]
Deputy Director - Oil & Gas Division

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:

W A I V E R

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 location, the well location has been added to the mine map. The undersigned has no objection to 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.

Burdette Oil & Gas Co., Inc.

July 31, 19 81

By
Its Exec. Vice President

09/08/2023



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION

CHARLESTON 25305

August 5, 1981

Mr. Thomas E. Huzzey, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47-035 - 1330 TO DRILL DEEP WELL

COMPANY: Burdette Oil and Gas Company

FARM: Shelly Barnett

COUNTY: Jackson DISTRICT: Ripley

The application of the above company is Approved.
(APPROVED - DISAPPROVED)

Applicant Has complied with the provisions of Chapter twenty-two, Article
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 from all surface owners;*
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,*
3. *Provided a plat showing that the proposed location is a distance of 800' feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location:*

- 470351327 - 2750' - Newburg

Very truly yours,

Thomas E. Huzzey

Thomas E. Huzzey
Commissioner

TEH/rf

09/08/2023

1.0 API well number: (If not available, leave blank. 14 digits.) 47-035-1330

2.0 Type of determination being sought: (Use the codes found on the front of this form.) 107 Section of NGPA Devonian Shale Category Code

3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.) 4869 feet

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)
Burdette Oil & Gas Co., Inc. Name
P. O. Box 10167, Station "C" Street
Charleston, W.Va. 25312 City State Zip Code

5.0 Location of this well: [Complete (a) or (b).]
 (a) For onshore wells (35 letters maximum for field name.)
Rockcastle, W.Va. Field Name
Jackson W.Va. 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.)
Shelly Barnette Well #1

(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.)
None as yet Name Buyer
 (b) Date of the contract: _____
 Mo. Day Yr. _____
 (c) Estimated annual production: _____ MMcf

	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	---	---	---	---
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	---	---	---	---

9.0 Person responsible for this application:

Agency Use Only
Date Received by Juris. Agency
MAR 3 1982
Date Received by FERC

Michael A. Burdette Exec. V. Pres.
 Name Title
Michael A. Burdette
 Signature
March 3, 1982
 Date Application is Completed
09/08/2023
776-7664

PARTICIPANTS:

DATE:

JUL 14 1982

BUYER-SELLER CODE

WELL OPERATOR:

Burdette Oil & Gas Co.

FIRST PURCHASER:

Uncommitted

OTHER:

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

82-03-03-107-035-1330

Use Above File Number on all Communications
Relating to Determination of this Well

~~DEFERRED~~
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 all
- 2. IV-1 Agent Michael A. Burdette
- 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: 12-11-81 Date completed 12-21-81 Deepened -
- (5) Production Depth: 4857 - 4869 2472 - 4278
- (5) Production Formation: Oriskany Brown shale
- (5) Final Open Flow: -
- (5) After Frac. R. P. 1450 # 72 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 Report
- (5) Oil Production: - From Completion Report -
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? 09/08/2023 yes
- Additional information - Does computer program confirm? -
- Was Determination Objected to - By Whom? -

###

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's
Well No. #1

API Well No.

47 - 035 - 1330
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL - DEVONIAN SHALE

NGPA Section 107

DESIGNATED AGENT Michael A. Burdette

ADDRESS 5121 Big Tyler Rd.
Charleston, WV 25313

LOCATION Elevation 712.72

WELL OPERATOR Burdette Oil & Gas Co., Inc. Watershed Thirteen Mile Creek

ADDRESS P. O. Box 10167 Sta. "C"
Charleston, WV 25312

Dist. Ripley County Jackson Quad. Elmwood

Gas Purchase
Contract No. None as yet

GAS PURCHASER None as yet

ADDRESS _____

Meter Chart Code _____

Date of Contract _____

* * * * *

Date surface drilling began: 5-28-72

Date surface re-drilling began: 12-11-81

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

Bottom Hole Pressure: 1106.95

Depth	X	Surface Pressure	X	.25	+	Surface Pressure	=	B. H. P.
<u>100</u>		<u>100</u>						
<u>4278</u>	X	<u>1000</u>	X	.25	+	1000	=	1106.95
<u>100</u>		<u>100</u>						

AFFIDAVIT

I, Michael A. Burdette, 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)(ii)(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.

Michael A. Burdette

STATE OF WEST VIRGINIA

COUNTY OF Kanawha, TO-WIT:

I, Virginia A. Riddel, a Notary Public in and for the state and county aforesaid, do certify that Michael A. Burdette, whose name is signed to the writing above, bearing date the 3rd day of March, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 3rd day of March, 1982.

09/08/2023

My term of office expires on the 9th day of September, 1986.

(NOTARIAL SEAL)

Virginia A. Riddel
Notary Public

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. #1

API Well No. 47 035-1330
State _____ County _____ Permit _____

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR Burdette Oil & Gas Co., Inc. DESIGNATED AGENT Michael A. Burdette
ADDRESS P. O. Box 10167, Station "C" ADDRESS Charleston, W.Va.
Charleston, W.Va. 25312

Gas Purchase Contract No. None as yet and Date _____
Meter Chart Code _____ (Month, day and year)

Name of First Purchaser _____

(Street or P. O. Box)

(City) _____ (State) _____ (Zip Code)

FERC Seller Code _____ FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

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

Devonian Shale
Category Code

Michael A. Burdette Executive Vice Pres.
Name (Print) _____ Title _____
Michael A. Burdette
Signature _____
5121 Big Tyler Road
Street or P. O. Box _____
Charleston, W.Va. 25312
City _____ State _____ (Zip Code)
304 776-7664
Area Code _____ Phone Number

(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 1978, (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at 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

MAR 3 1982

Date received by _____
Jurisdictional Agency

Director
By _____
Title _____ **09/08/2023**

Checklist of minimum Forms and Information needed to apply for each well classification. Each is identified by an "Item No." The "Items" required are listed beneath each well classification.

FOR NEW ONSHORE WELL - Sec. 102 NGPA - More than 2.5 miles from a marker well.
Items - 1, 2, 3, 4, 5, 6, 9, 10, 22, 23 - (18 & 19 Qualified)

FOR NEW ONSHORE WELL - Sec. 102 NGPA - More than 1,000 feet deeper than a marker well.
Items - 1, 2, 3, 4, 5, 6, 9, 11, 22, 23 - (18 & 19 Qualified)

FOR NEW ONSHORE RESERVOIR WELL - Sec. 102 NGPA
Items - 1, 2, 3, 4, 5, 6, 9, 12, 20, 21, 24 - (18 & 19 Qualified)

FOR NEW ONSHORE PRODUCTION WELL - Sec. 103 NGPA
Items - 1, 2, 3, 4, 5, 6, 9, 13

FOR HIGH COST GAS - Sec. 107 NGPA
Items - 1, 2, 3, 4, 5, 6, 9, 14, 19 - (18 Qualified)

FOR STRIPPER WELLS - Sec. 108 NGPA
Items - 1, 2, 3, 4, 5, 6, 7, 8, 9, 15 (28 if Available)

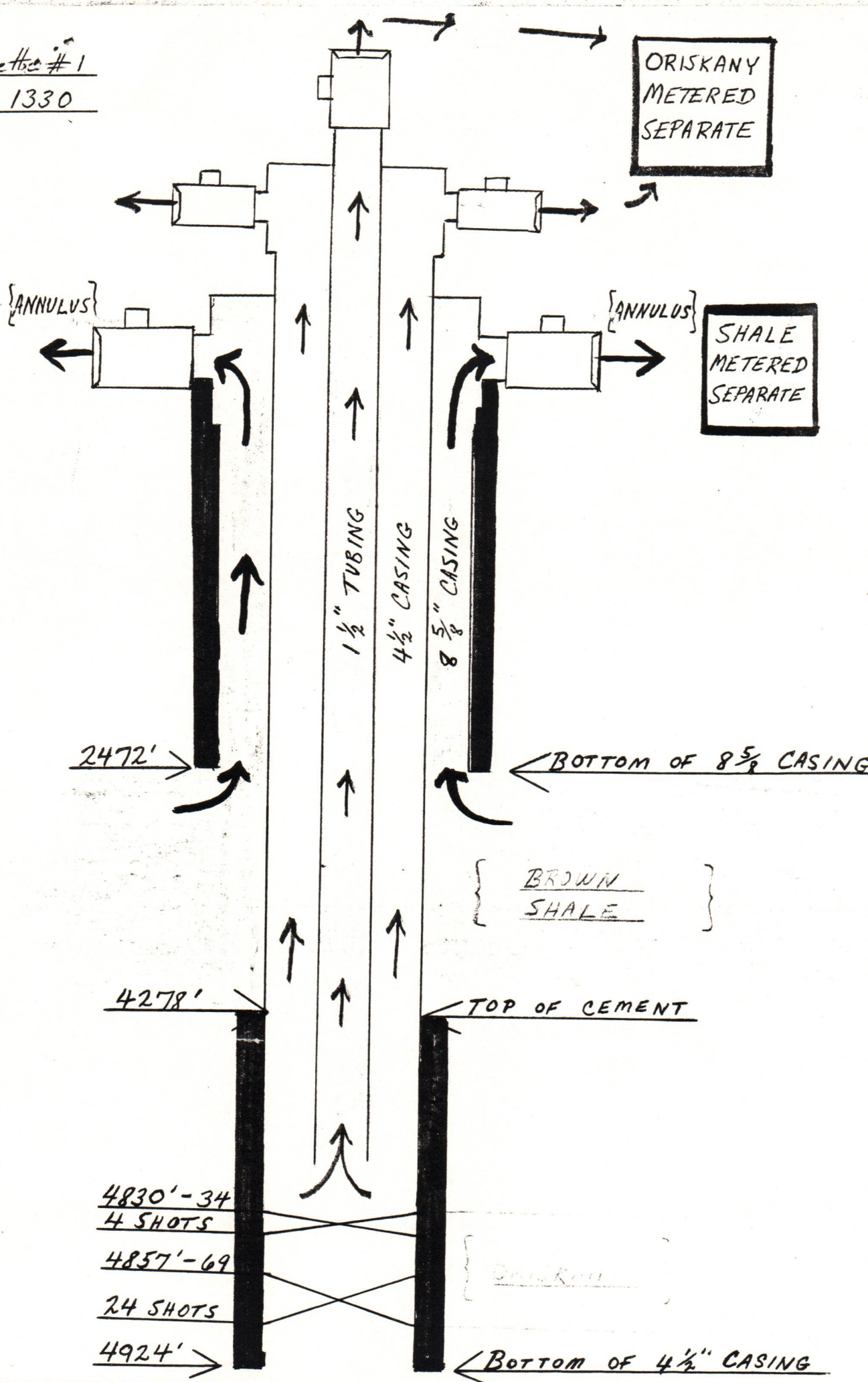
FOR STRIPPER WELLS - Sec. 108 NGPA - Enhanced Recovery
Items - 9, 16

FOR STRIPPER WELLS - Sec. 108 NGPA - Seasonally Affected
Items - 9, 17, 28

<u>ITEM NOS.</u>	<u>FORM NO.</u>	<u>DESCRIPTION</u>
1.	FERC 121	
2.	IV-1	Operator Agent Certification
3.	IV-2	Well Permit Application
4.	IV-6	Well Plat
5.	IV-35	Well Operator's Drilling Report
6.	IV-36	Gas/Oil Ratio Test Report
7.	IV-39	Report of Annual Production
8.	IV-40	Ninety (90) Day Production Report
9.	IV-48WC	State Application for Well Classification
10.	IV-51WC	Wells drilled more than 2.5 miles from a marker well
11.	IV-52WC	Wells drilled more than 1,000 feet deeper than a marker well
12.	IV-53WC	New Onshore Reservoir Well
13.	IV-54WC	New Onshore Production Well
14.	IV-55WC	High Cost Natural Gas Well
15.	IV-56WC	Stripper Well Classification
16.	IV-57WC	Stripper - Increased Production by Enhanced Recovery
17.	IV-58WC	Stripper - Seasonally Affected
18.	N/A	Directional Survey
19.	N/A	Electric Logs
20.	N/A	Subsurface cross-section charts (Geological charts)
21.	N/A	Formation Structure Map
22.	N/A	1:4000 Well Location Map
23.	N/A	Well Tabulation Sheet
24.	N/A	Gas Analysis
25.	N/A	Other
26.	N/A	Notice - Increase of Production
27.	N/A	Lease Inventory
28.	N/A	Tax records or verified copies of billing statements for appropriate period.

09/08/2023

Shelly Barnett #1
47-035-1330



09/08/2023



IV-35
(Rev 8-81)

Date March 1, 1982

State of West Virginia
Department of Mines
Oil and Gas Division

Operator's Well No. #1
Farm Shelly Barnette
API No. 47-035-1330-RED

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

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

LOCATION: Elevation: 712.72 GL Watershed Thirteen Mile Creek
District: Ripley County Jackson Quadrangle Elmwood

COMPANY Burdette Oil & Gas Co., Inc.
ADDRESS P. O. Box 10167, Station "C"
DESIGNATED AGENT Michael A. Burdette
ADDRESS Charleston, W.Va.
SURFACE OWNER Shelly Barnette
ADDRESS Rockcastle, W.Va.
MINERAL RIGHTS OWNER Shelly Barnette
ADDRESS Rockcastle, W.Va.

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	38'	38'	Surface
9 5/8			
8 5/8	2472'	2472'	500 Sks.
7			
5 1/2			
4 1/2	4924'	4924'	100 sks.
3			
2			
Liners used			

OIL AND GAS INSPECTOR FOR THIS WORK
Richard Morris ADDRESS Grantsville, W.Va.

PERMIT ISSUED August 5, 1981
DRILLING COMMENCED 12-11-81
DRILLING COMPLETED 12-21-81

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

GEOLOGICAL TARGET FORMATION Oriskany Depth 4869 feet
Depth of completed well 4996 feet Rotary x / Cable Tools _____
Water strata depth: Fresh 80 feet; Salt 1800 feet
Coal seam depths: No Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Oriskany Pay zone depth 4857-4869 feet
Gas: Initial open flow 70 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure 1450 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Producing from annulus
Second producing formation Brown shale Pay zone depth 2472-4278 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 1000 psig (surface measurement) after 72 hours shut in

(Continue on reverse side)

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

Oriskany Broke down with 500 gal. of 28% H.C.L.
 through perforated zone

438- Brown Shale Broke down with 100,000 cu. ft. of Nitrogen
 through annulus

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 & Red rock			0	1000	
Sand			1000	1315	
Sand & Shale			1315	1700	Salt water
Sand			1700	1772	
Lime			1772	1915	
Shale			1915	1950	
Sand			1950	2070	
Shale			2070	2395	
Coffee Shale			2395	2420	
Berea			2420	2433	
Shale			2433	4740	Show of Gas
Corniferous			4740	4830	
Oriskany			4830	4869	Show of Gas
Lime			4869	4996	

(Attach separate sheets as necessary)

Burdette Oil & Gas Co., Inc.

Well Operator

Michael A. Burdette

09/08/2023

By:

Date:

March 1, 1982

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



RECEIVED
 JUL 1 1985

State of West Virginia OIL & GAS DIVISION
Department of Mines DEPT. OF MINES
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
 INSPECTORS COMPLIANCE REPORT
 March 13, 1985

COMPANY Burdette Oil & Gas Co., Inc. PERMIT NO 035-1330-RED (8-05-81)
2303 Roxalana Road FARM & WELL NO Shelly Barnette #1
Dunbar, West Virginia 25064 DIST. & COUNTY Ripley/Jackson

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 *James R. Tephalski*
 DATE 6 24 85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
 Administrator-Oil & Gas Division

July 18, 1985
 DATE



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

00G-0757

March 9, 1984

Mr. Michael Burdette
Burdette Oil & Gas Company, Inc.
P. O. Box 10167 Station "C"
Charleston, WV 25312

Re: Bond Release for 47-105-0674
and 47-035-1330-P

Dear Mike:

Inasmuch as we are in receipt of a report from Homer Dougherty stating that well #1, A. O. Sims under API #105-0674 was never drilled I am returning the bond stamped "Cancelled". Please return this bond to the surety who executed it on your behalf so they can give you credit on their records.

I am also enclosing copies of documents showing that the bond submitted to cover the Shelly Barnette #1 well was cancelled and returned to your 7½ Spring Street address on November 2, 1972.

If I can be of further assistance please feel free to call me.

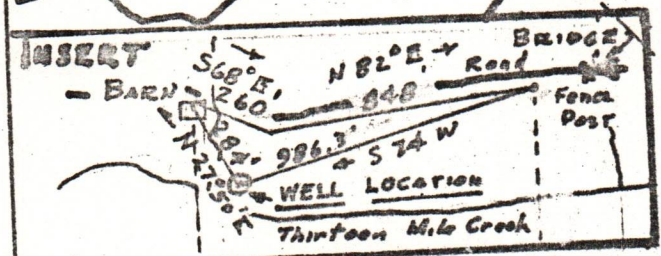
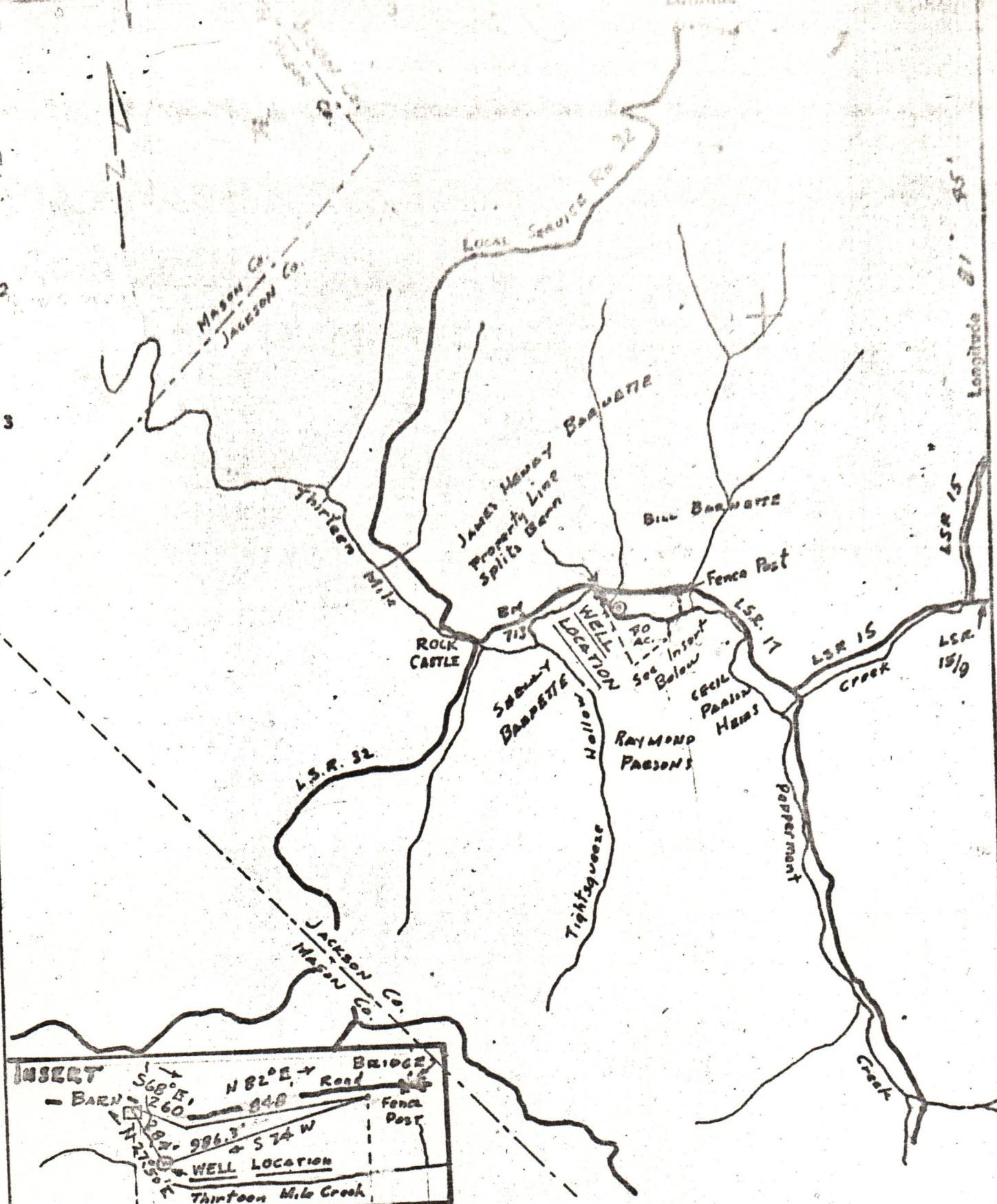
Sincerely yours,

A handwritten signature in cursive script that reads "Lois".

Lois A. Simpkins
Office of Oil and Gas

/las
Encls. as stated

09/08/2023



Drill Deeper
 Redrill
 Abandonment
 DATED 6-23-72

SOURCE OF ELEVATION BM 713

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company BURDETTE OIL & GAS Co.
 Address 7 1/2 SPRING ST. CHARLESTON, W.VA.
 Farm SHELBY BARNETTE
 Tract _____ Acres 40 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 712.72
 Quadrangle WINFIELD
 County JACKSON District RIPLEY
 Engineer Arthur P. Pugh
 Engineer's Registration No. 1530
 File No. S-760 Drawing No. A
 Date May 11, 1972 Scale 1" = 2000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Gas-1330-P Red.

+ Denotes location of well on United States Topographic Maps, scale 1 to _____ and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.