



Date: July 15, 19 81

Operator's Well No. 2-S-197

API Well No. 47 - 105 - 1977
State County Permit

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

OIL AND GAS WELL PERMIT

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

LOCATION: Elevation: 1329 Watershed: West Fork Little Kanawha
District: Otter County: Clay Quadrangle: Chloe

WELL OPERATOR Stonestreet Lands Company DESIGNATED AGENT O.V. Stonestreet
Address P.O. Box 350 Address P.O. Box 350
Spencer, WV Spencer, WV

OIL & GAS ROYALTY OWNER W.G. Arnold COAL OPERATOR None
Address Nebo, Address _____
West Virginia

ACREAGE 44 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Earl Snodgrass Name None
Address Nebo, Address _____
West Virginia

ACREAGE 43.3 Name None
FIELD SALE (IF MADE) TO: Address _____
Address Not Made

OIL & GAS INSPECTOR TO BE NOTIFIED Name Martin Nichols
Address P.O. Box 554
Clendenin, WV

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address _____
Name None
Address _____
Name None
Address _____

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OIL & GAS DIVISION
DEPT. OF MINES

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 January 19, 19 81, to the undersigned well operator from W.G. Arnold

(IF said deed, lease, or other contract has been recorded:)
Recorded on June 26, 19 81, in the office of the Clerk of the County Commission of Clay County, West
Virginia in Lease Book 40 at page 593. A permit is requested as follows:

PROPOSED WORK: Drill X / 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.

05/17/2024

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

BLANKET BOND

Stonestreet Lands Company
Well Operator
By [Signature]
Its President

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Not known at this time
Address _____

GEOLOGICAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 2376 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, 85 feet; salt, _____ feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No X /

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	8 5/8	T & C	28.55		X	210	210	Cement to surface	None	
Coal										
Intermediate										
Production	4 1/2	K-55	10.5	X			2376	As required	Depths set	None
Tubing								<i>By Rules 15-21</i>		
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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-24-82.

Fred R. Rudolph
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.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location **05/17/2024** 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 _____

Date JULY 15 1981
 Well No. 2-5-197
 API No. 47 - 015 - 1977
 State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Stonestreet Lands Company Designated Agent O.V. Stonestreet
 Address P.O. Box 350 Address P.O. Box 350
 Telephone 927-2800 Telephone 927-2800
 Landowner EARL SNOODGRASS Soil Cons. District E1k

Revegetation to be carried out by Stonestreet Lands Company (Agent)

This plan has been reviewed by E1k SCD. All corrections and additions become a part of this plan. 7-15-81 (Date) [Signature] (SCD Agent)

Access Road
 Structure Culvert (A)
 Spacing _____
 Page Ref. Manual 1:8
 Structure Water Bar (B)
 Spacing 200 ft.
 Page Ref. Manual 1:6
 Structure Rip Rap (C)
 Spacing _____
 Page Ref. Manual N/A

Location
 Structure Diversion Terrace (1)
 Material Earth
 Page Ref. Manual 1:10
 Structure Rip Rap (2)
 Material Rock
 Page Ref. Manual N/A
 Structure _____
 Material _____
 Page Ref. Manual _____

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All structures should be inspected regularly and repaired if necessary.

OIL & GAS DIVISION
DEPT. OF MINES

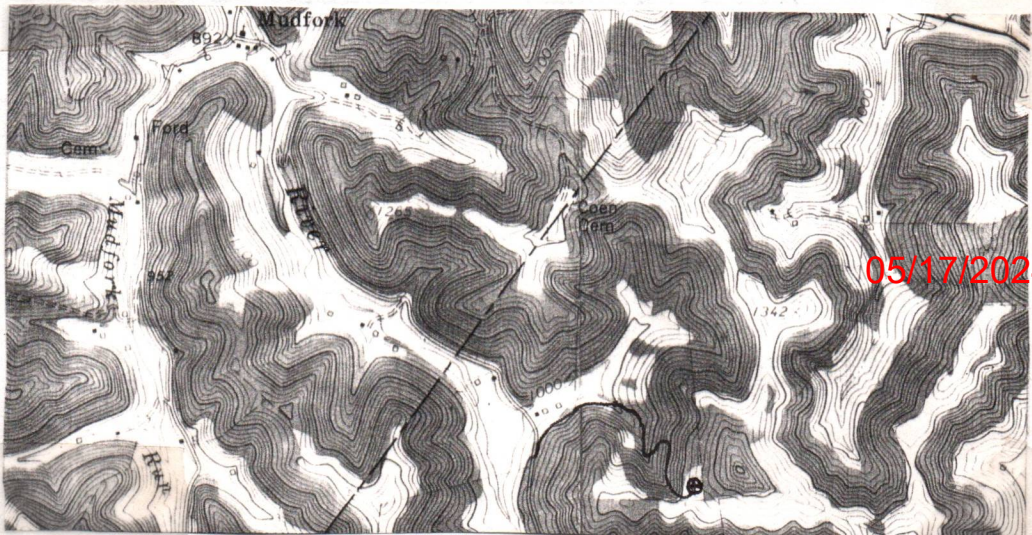
Revegetation

Treatment Area I			Treatment Area II		
Lime	_____	Tons/acre	Lime	_____	Tons/Acre
or correct to pH	<u>6.5</u>		or correct to pH	<u>6.5</u>	
Fertilizer	<u>500</u>	lbs/acre	Fertilizer	<u>500</u>	lbs/acre
	(10-20-20 or equivalent)			(10-20-20 or equivalent)	
Mulch	<u>Hay</u>	Tons/Acre	Mulch	<u>Hay</u>	Tons/Acre
Seed*	<u>KY 31</u>	<u>30</u> lbs/acre	Seed*	<u>KY 31</u>	<u>30</u> lbs/acre
	<u>W. Love Grass</u>	<u>5</u> lbs/acre		<u>W. Love Grass</u>	<u>5</u> lbs/acre
	<u>Ladino Clover</u>	<u>10</u> lbs/acre		<u>Ladino Clover</u>	<u>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 CHLOE 7.5'

Legend:
 Well Site
 Access Road

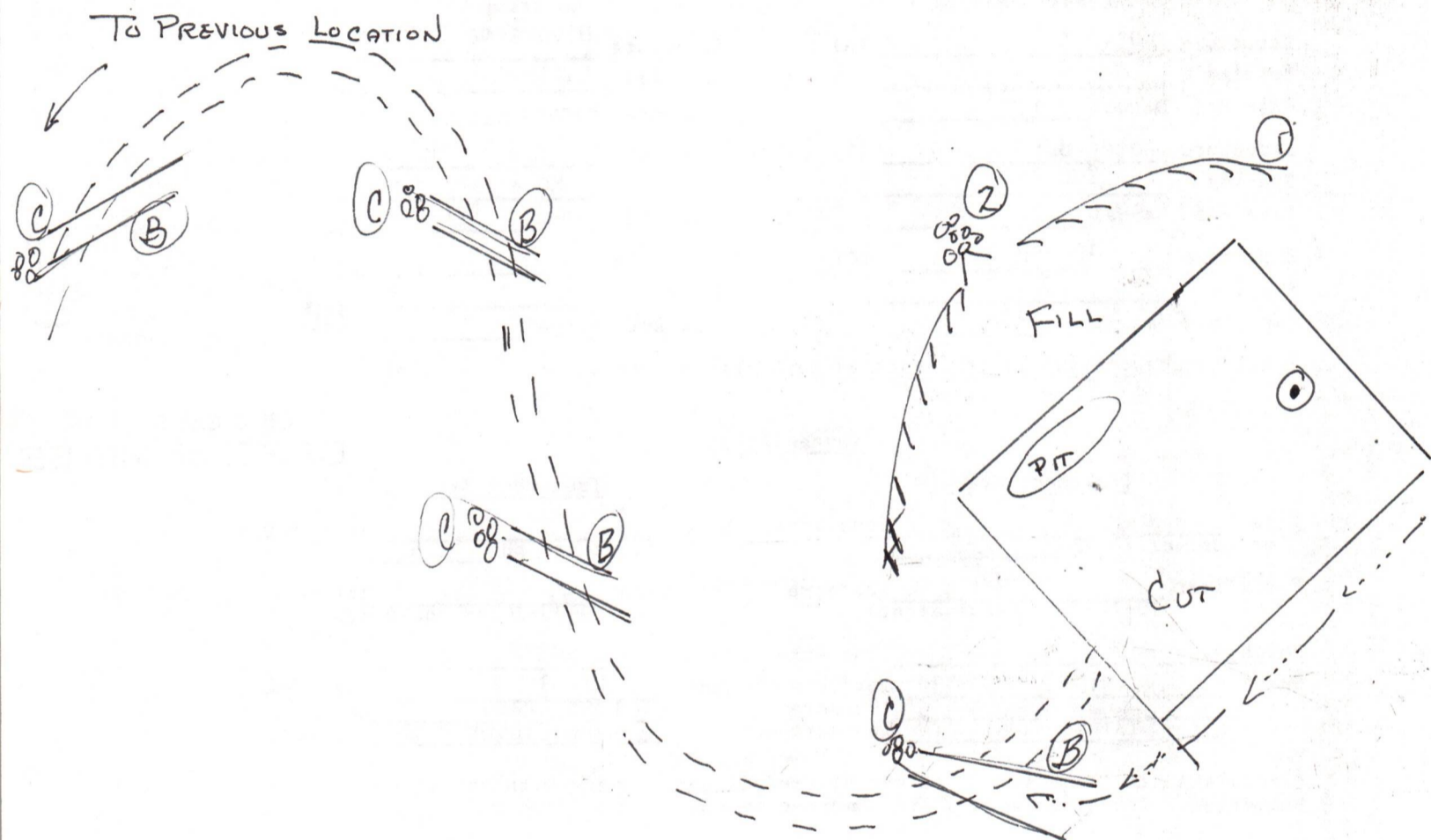


Well Site Plan

- 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:

Roads Maintained after Construction

Seeding - Stonestreet Lands

05/17/2024

Signature

Name

Address

Phone Number



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Chloe
Permit No. 4/-015-1977

Company Stonestreet Lands Company
Address P.O. Box 350 Spencer, W.Va.
Farm Earl Snodgrass Acres 44
Location (waters) West Fork of Little Kanawha
Well No. 2-S-197 Elev. 1329
District Otter County Clay
The surface of tract is owned in fee by _____
Earl Snodgrass
Address Nebo, W.Va.
Mineral rights are owned by W.G. Arnold
Address Nebo, W.Va.
Drilling Commenced 8-24-81
Drilling Completed 8-28-81
Initial open flow 50,000 cu. ft. 0 bbls.
Final production 620,000 cu. ft. per day Show bbls.
Well open 5 hrs. before test 520 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			60 sks
Cond. 13-10"			
9 5/8			70 sks rfc
8 5/8	200	200	
7			
5 1/2			
4 1/2		2467	
3			
2			
Liners Used			

Well treatment details:

J-266 350 lbs. 20/40 sand 30,000 lbs.
W-22 Antl sludging 36 gals. L-53 Clay Control agent 20 gals.
F-78 Ezeflo Surfactant 8 gals. 15% acid HCL 2000 gals. 500 bbls. water
A-200 Inhibitor 4 gals.

Attach copy of cementing record.

Coal was encountered at None Feet _____ Inches _____
Fresh water 85 Feet _____
Producing Sand Blue Monday, Big Injun Salt Water _____ Feet _____
Depth 2196-2406

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Not Recorded			0	1000		0 to 1000 not recorded is continued on the back
Sand & Shale			1000	1020		
Shale			1020	1026		
Shale & Sand			1026	1180		
Shale			1180	1192		
Sand & Shale			1192	1342		
Shale			1342	1360		
Sand & Shale			1360	1374		
Shale			1374	1426		
Shale			1426	1550		
Sand & Shale			1550	1596		
Shale			1596	1632		
Sand & Shale			1632	1662		
Shale			1662	1672		
Sand & Shale			1672	1682		
Shale			1682	1742		
Salt sand			1742	1776		
Shale			1776	1804		
Salt sand			1804	1850		
Shale			1850	1914		
Salt sand			1914	1930		
Shale			1930	1938		
Salt sand			1938	1986		
Shale			1986	2004		
Salt sand			2004	2100		

05/17/2024

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			2100	2116		
Salt sand			2116	2178		
Little Lime			2178	2196		
Blue Monday			2196	2236		
Pencil Cave			2236	2250		
Big Lime			2250	2342		
Big Injun			2342	2406		
Shale			2406	2467	TD	
Clay			0	20		
Sand & Shale			20	80		
Red Rock			80	120		
Sand & shale			120	160		
Red Rock			160	210		
Sand & Shale			210	230		
Red Rock			230	260		
Sand & Shale			260	300		
Red Rock			300	330		
Sand & Shale			330	375		
Red Rock			375	425		
Sand & Shale			425	450		
Red Rock			450	505		
Sand & Shale			505	560		
Red Rock			560	620		
Sand & Shale			620	640		
Red Rock			640	670		
Sand & Shale			670	710		
Shale			710	740		
Sand & Shale			740	790		
Shale			790	840		
Sand & Shale			840	875		
Shale			875	910		
Sand & shale			910	940		
Shale			940	960		
Sand & shale			960	990		
Shale			990	1000		

05/17/2024

Date December 3, 1981

APPROVED

General Manager

14

XXXXX

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 015-1977

Oil or Gas Well Gas
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Stonestreathonds Company</u>	Size			
Address <u>Spencer</u>	16			Kind of Packer
Farm <u>W.G. Arnold</u>	13			
Well No. <u>2-5-197</u>	10			Size of
District <u>Putter</u> County <u>Clay</u>	8 1/4 <u>2/8</u>	<u>205</u>	<u>205</u>	
Drilling commenced <u>8-24-81</u>	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>205</u> No. FT. <u>8-24-81</u> Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Dowell</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Cemented - 80 Bags - Circulated
Plug down at - 150 pm

8-24-81
DATE

Martin B. Nichols
508
05/17/2024
DISTRICT WELL INSPECTOR

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MAY 13 1924
DIVISION OF MINES
STATE OF WEST VIRGINIA

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: _____

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

05/17/2024

DISTRICT WELL INSPECTOR

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OG-11

AUG 05 1982

OIL & GAS DIVISION
DEPT. OF MINES

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

INSPECTOR'S WELL REPORT

Permit No. 015-1977

Oil or Gas Well _____
(KIND)

Company STONE STREET LANDS CO.
 Address SPENCER, W.VA.
 Farm EARL SNOODGRASS
 Well No. 2-S-197
 District OTTER County CLAY
 Drilling commenced _____
 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 _____

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: NO RECLAMATION DONE

8/3/82

Craig Luckworth 05/17/2024

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: _____

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

05/17/2024



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

COMPANY Stonestreet Lands Company

PERMIT NO 015-1977

P. O. Box 350

FARM & WELL NO Earl Snodgrass, #1-S-197

Spencer, West Virginia 25276

DIST. & COUNTY Otter/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 Graig Shuckworth

DATE 4/3/85

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

April 16, 1985

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 MAR 15 1982
 OIL & GAS DIVISION
 DEPT. OF MINES

1.0 API well number (If not available, leave blank - 14 digits)	470015-1977			
2.0 Type of determination being sought (Use the codes found on the front of this form)	103 Section of NGPA			
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above)	2467			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Stonestreet Lands Company Name P.O. Box 350 Street Spencer, WV 25276 City State Zip Code			
5.0 Location of this well (Complete (a) or (b)) (a) For onshore wells (35 letters maximum for field name)	Elmira Field Name Clay WV County State			
(b) For OCS wells	Area Name Block Number Date of Lease Mo Day Yr OCS Lease Number			
6.0 (c) Name and identification number of this well (35 letters and digits maximum)	Earl Snodgrass #2-S-197			
(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.)	Columbia Gas Transmission Corp. 004030 Name Buyer Code			
(b) Date of the contract	08 04 78 Mo Day Yr			
(c) Estimated annual production	22 MMcf			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate + for -)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places)	2.541	0.229	0.229	2.998
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places)	2.541	0.229	0.229	2.998
9.0 Person responsible for this application	O.V. Stonestreet President Name Title Signature Dec, 10 1981 927-2800 Date Application is Completed Phone Number			

Agency Use Only
 Date Received by Juris Agency
 MAR 15 1982
 Date Received by

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM.

General Instructions

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 276-4639.

Specific Instructions for Item 2.0, Type of Determination

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103		New onshore production well
107		High cost natural gas
108		Stripper well

Other Purchasers/Contracts

Contract Date
(Mo. Day Yr.)

Purchaser

Buyer Code

Remarks

MAR 12 1985

JUL 20 1982

PARTICIPANTS:

DATE: _____

BUYER-SELLER CODE

WELL OPERATOR:

Stonestreet Lands Co.

FIRST PURCHASER:

Columbia Gas Trans. Corp.

004030

OTHER: _____

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

920315-103-015-1977

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

1000' Radius
Checked M.S.

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 / Items not completed - Line No. _____

2. IV-1 Agent / O. V. Stonestreet

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: 8-24-81 Date completed 8-28-81 Deepened -

(5) Production Depth: 2196 2406

(5) Production Formation: Blue Monday Big Injun

(5) Final Open Flow: 620 MCF

(5) After Frac. R. P. 520# 5hrs.

(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? /

05/17/2024

Does official well record with the Department confirm the submitted information? yes

Additional information _____ Does computer program confirm? _____

Was Determination Objected to _____ By Whom? _____

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

Operator's Well No. 2-S-197
API Well No. 47 - 015 - 1977
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

WELL OPERATOR Stonestreet Lands Co.
ADDRESS P.O. Box 350
Spencer, WV 25276
GAS PURCHASER Columbia Gas Trans. Corp.
ADDRESS 1700 MacCorkle Ave., SE
Charleston, WV 25325

DESIGNATED AGENT O.V. Stonestreet
ADDRESS P.O. Box 350
Spencer, WV 25276
LOCATION: Elevation 1329
Watershed West Fork of Little Kanawha
Dist. Otter County Clay Quad. Chloe
Gas Purchase Contract No. AP22440
Meter Chart Code 20 7159
Date of Contract 8-4-78

* * * * *

Date surface drilling was begun 8-24-81

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

$BHP = PW + PW \left(\frac{GL}{53.34T} \right)$
PW = 520 PSIA BHP = 565.45 PSIA
T = 70
G = .7
L = 2296.5

AFFIDAVIT

I, O.V. Stonestreet, 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.

O.V. Stonestreet

STATE OF WEST VIRGINIA,
COUNTY OF Roane TO WIT:

I, Judith K. Lewellen, a Notary Public in and for the state and county aforesaid, do certify that O.V. Stonestreet, whose name is signed to the writing above, bearing date the 10th day of December, 1981, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 10th day of December, 1981. My term of office expires on the 14th day of April, 1988.

[NOTARIAL SEAL]

Judith K. Lewellen
Notary Public

05/17/2024

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

Date December 10, 1981

Operator's Well No. 2-S-197

API Well No. 015 1977
State 47 County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable)

WELL OPERATOR Stonestreet Lands Company
ADDRESS P.O. Box 350
Spencer, WV 25276

DESIGNATED AGENT Q.V. Stonestreet
ADDRESS P.O. Box 350
Spencer, WV 25276

Gas Purchase Contract No. AP22440 and Date 8 4 78
(Month, day and year)

Water Chart Code 20 7159
Name of First Purchaser Columbia Gas Transmission Corporation
1700 MacCorkle Ave. SE
Charleston, WV 25325
(City) (State) (Zip Code)

FERC Seller Code _____ FERC Buyer Code 004030

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 103 Section of NGPA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

O.V. Stonestreet President
Name (Print) Title
Signature [Signature]
P.O. Box 350
Street or P.O. Box
Spencer, WV 25276
City State (Zip Code)
804 927-2800
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

I hereby certify that this form and all other forms required for filing have been mailed this date to the above named purchaser.

Stonestreet Lands Co
Stonestreet Lands Company Well Operator

(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 1976, (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

[Signature]
Director
By _____
Title _____

MAR 15 1982

Date received by
Jurisdictional Agency

05/17/2024

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

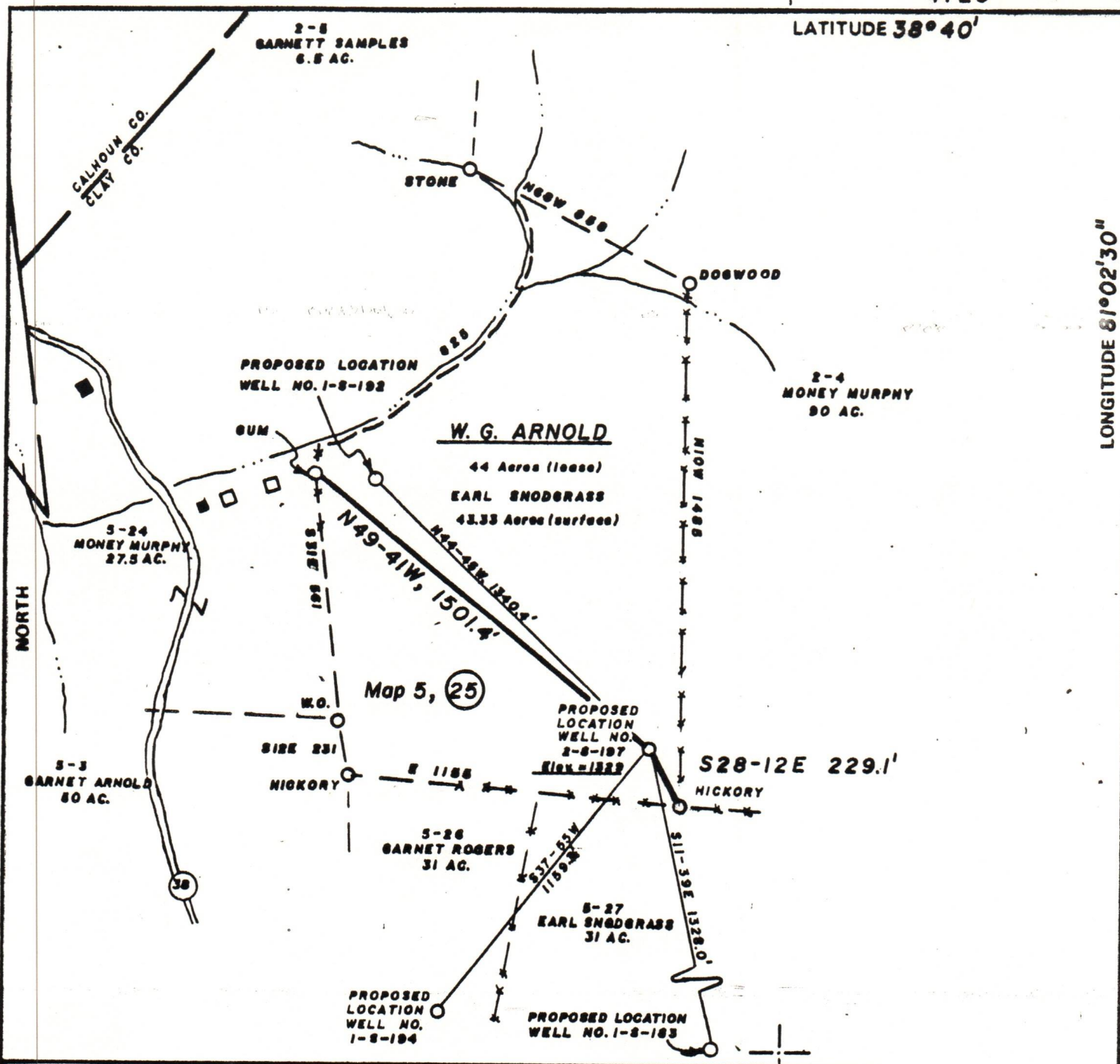
FOR STRIPPER WELLS - Sec. 108 NGPA - Seasonally Affected
Items - 9, 17, 28

<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.

05/17/2024

4720'
LATITUDE 38°40'

LONGITUDE 81°02'30"



FILE NO. Earl Snodgrass
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION B.M. ELEV. 907' STINSON CREEK BRIDGE

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE REGULATIONS REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Cliff Wilkie
 R.P.E. _____ L.L.S. 717

PLACE SEAL HERE

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



DATE JUNE 25, 19 81
 OPERATOR'S WELL NO. 2-8-197
 API WELL NO. 47-015-1977
 STATE 47 COUNTY 015 PERMIT 1977

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1329 WATER SHED WEST FORK LITTLE KANAWHA
 DISTRICT OTTER COUNTY CLAY
 QUADRANGLE CHLOE 7.5'
 SURFACE OWNER EARL SNODGRASS ACREAGE 43.3 AC.
 OIL & GAS ROYALTY OWNER W.G. ARNOLD LEASE ACREAGE 44 AC.

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2379
 WELL OPERATOR STONE STREET LAND'S CO. DESIGNATED AGENT O.V. SPONESTREET
 ADDRESS SPENCER WV. ADDRESS SPENCER WV.

05/17/2024