



FORM IV-2
(Obverse)
(08-78)

Date: April 17, , 19 81

Operator's
Well No. 1-S-194

API Well No. 47 -015-1949

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

State County Permit

OIL AND GAS WELL PERMIT

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

LOCATION: Elevation: 1040 Watershed: West Fork Little Kanawha
District: Otter County: Clay Quadrangle: Ivy Dale

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

DESIGNATED AGENT O. V. Stonestreet
Address P.O. Box 350
Spencer, WV

OIL & GAS ROYALTY OWNER Earsley Snider, etal
Address Nebo,
West Virginia
Acreage 31

COAL OPERATOR None
Address

SURFACE OWNER Garnet Arnold
Address Nebo,
West Virginia
Acreage 31

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name None
Address
Name
Address

RECEIVED
MAY 13 1981

FIELD SALE (IF MADE) TO:
Address Not made

Address OIL & GAS DIVISION
DEPT. OF MINES

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

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 Jan. 15, , 19 81 , to the undersigned well operator from C. W. Arnold

(IF said deed, lease, or other contract has been recorded):
Recorded on Jan. 26 , 19 81 , in the office of the Clerk of the County Commission of Clay County, West
Virginia in Lease Book 40 at page 591 . 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.

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

BLANKET BOND

10/06/2023
Stonestreet Lands Company
Well Operator
By [Signature]
Its President

file

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, 2087 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, 65 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		
Conductor									Kinds
Fresh Water	8 5/8	T & C	28.55		X	210	210	Cement to surface	None
Coal									Sizes
Intermediate									
Production	4 1/2	K-55	10.5	X			2087	70 sks. thru salt sand	Depths set None
Tubing									
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 5-15-82.

Fred B. ...
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 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.

10/06/2023

Date: _____, 19 _____

By _____
Its _____

Date 4/13 19 81
 Well No. 1-5-194
 API No. 47 - 015 - 1949
 State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name STONESTREET LANDS CO. Designated Agent B.J. HAMRICK
 Address SPENCER, W.VA. Address RT.1 Spencer
 Telephone 927 - 2800 Telephone 927 - 4478
 Landowner GARNET ARNOLD Soil Cons. District _____
 Revegetation to be carried out by STONESTREET LANDS COMPANY (Agent)

This plan has been reviewed by ELK SCD. All corrections
 and additions become a part of this plan. 4-15-81 Vance Bailey
 (Date) (SCD Agent)

Access Road	Location
Structure <u>Culvert</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>Diameter</u>	Material <u>(Earth)</u>
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>Water Bar</u> (B)	Structure <u>Rip Rap</u> (2)
Spacing _____	Material <u>Rock</u>
Page Ref. Manual <u>I-11</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Rip Rap</u> (C)	Structure _____
Spacing <u>N/A</u>	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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MAY 13 1981

All structures should be inspected regularly and repaired if necessary.



Revegetation

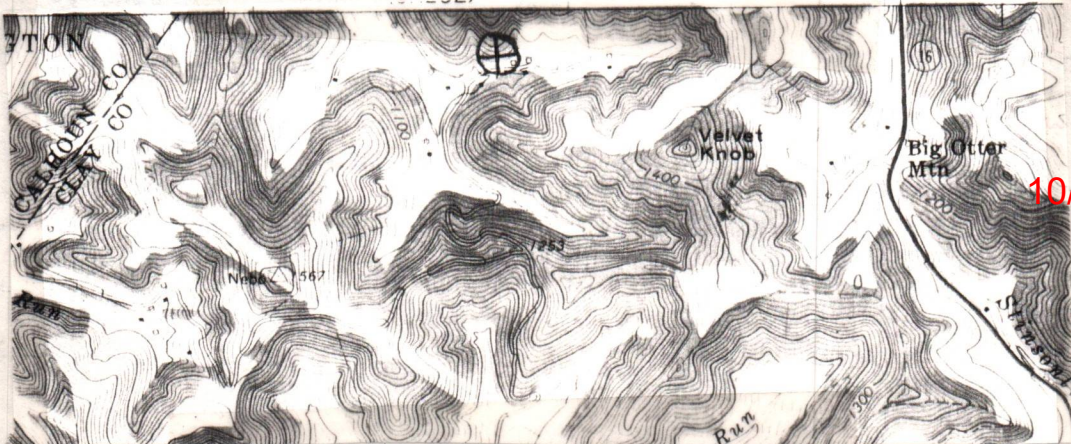
OIL & GAS DIVISION
DEPT. OF MINES

Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> Tons/Acre	Mulch <u>Hay</u> Tons/Acre
Seed* <u>Ky 31 - 30</u> lbs/acre	Seed* <u>Ky 31-30</u> lbs/acre
<u>W. Lovegrass</u> lbs/acre	<u>W. Lovegrass</u> lbs/acre
<u>B. Treefoil</u> lbs/acre	<u>B. Treefoil</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 IUYDALE

Legend:  Well Site
 Access Road



10/06/2023

... cooperation to protect new seedling for one growing season.

Agent

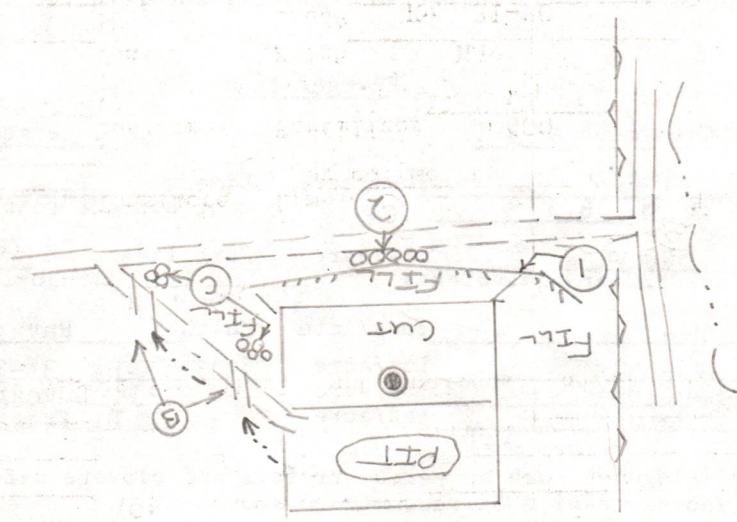
RT. 1 BOX 102A SPENCER, W.VA. 927-4478
Address Phone Number

Signature

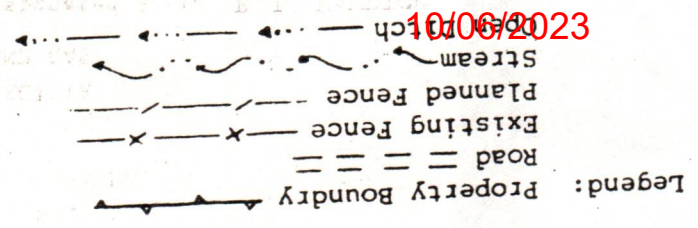
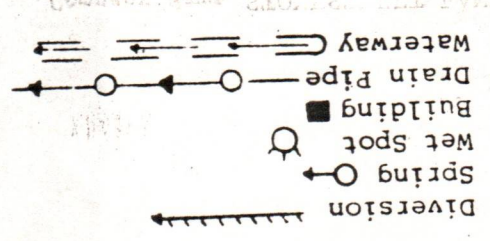
ROADS MAINTAINED BY STONESTREET LANDS AFTER CONSTRUCTION

SEED MIXTURE II - OVER 15%

Comments:



Sketch to include well location, existing access road, roads to be constructed, with first part of this plan. Include all natural drainage. ...



Well Site Plan



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 Ivydale
Permit No. 47-015-1949

Company Stonestreet Lands Company
Address P.O. Box 350 Spencer, W.Va.
Farm Earsley Snider #1 Acres 31
Location (waters) West Fork of Little Kanawha
Well No. 1-5-194 Elev. 1040
District Otter County Clay
The surface of tract is owned in fee by Garnet Arnold
Address Nebo, W.Va.
Mineral rights are owned by Earsley Snider etal
Address Nebo, W.Va.
Drilling Commenced 7-30-81
Drilling Completed 8-4-81
Initial open flow 0 cu. ft. Show 5 bbls.
Final production 610,000 cu. ft. per day 5 bbls.
Well open 5 hrs. before test 625 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	200	200	60 sks
7			
5 1/2			
4 1/2		2150	70 sks rfc
3			
2			
Lincls Used			

Well treatment details:
J-266 350 lbs. 20/40 sand 30,000 lbs.
W-22 Anti 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 65 Feet _____ Salt Water _____ Feet _____
Producing Sand Blue Monday, Big Injun Depth 1936-1948

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Not Recorded			0	1000		
Sand & Shale			1000	1076		0 to 1000 not recorded is continued on the back
Shale			1076	1258		
Sand & Shale			1258	1282		
Shale			1282	1290		
Sand & Shale			1290	1332		
Shale			1332	1370		
Sand & Shale			1370	1386		
Shale			1386	1406		
Sand & Shale			1406	1418		
Shale			1418	1464		
Sand & Shale			1464	1486		
Salt sand			1486	1594		
Shale			1594	1608		
Salt sand			1608	1720		
Shale			1720	1770		
Salt sand			1770	1840		
Shale			1840	1878		
Salt sand			1878	1900		
Shale			1900	1910		
Little Lime			1910	1936		
Blue Monday			1936	1948		
Shale			1948	1960		
Pencil Cave			1960	1976		
Big Lime			1976	2040		
Big Injun			2040	2150		

10/06/2023

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
	Clay		0	20		
	Sand & Shale		20	80		
	Red Rock		80	120		
	Sand & Shale		120	170		
	Red Rock		170	210		
	Sand & Shale		210	250		
	Red Rock		250	320		
	Sand & Shale		320	390		
	Red Rock		390	465		
	Sand & Shale		465	525		
	Red Rock		525	605		
	Sand & Shale		605	660		
	Red Rock		660	720		
	Sand & Shale		720	750		
	Shale		750	816		
	Sand & Shale		816	860		
	Shale		860	890		
	sand & shale		890	938		
	Shale		938	966		
	Sand		966	1000		

10/06/2023

Date December 1, 1981 19

APPROVED

Anthony [Signature]
General Manager

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

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JUL 29 1981

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 015-1949

Oil or Gas Well Gas
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Stone Street Leads Co.</u>				
Address	<u>Spencer WV</u>	Size			
Farm	<u>Garley Snider</u>	16			Kind of Packer
Well No.	<u>1-5-194</u>	13			
District	<u>Walter County Clay</u>	10			Size of
Drilling commenced	<u>7-27-81</u>	8 1/4			
Drilling completed		6 5/8			Depth set
Date shot		5 3/16			
Initial open flow		3			Perf. top
Open flow after tubing		2			Perf. bottom
Volume		Liners Used			Perf. top
Rock pressure					Perf. bottom
Oil					
Fresh water					
Salt water					

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:

Moving on location Rigging up

7-27-81
DATE

Martin B. Nichols
DISTRICT WELL INSPECTOR

508

10/06/2023

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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 015-1949

Oil or Gas Well Gas
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Stonestreet Lands Company</u>	Size			
Address <u>Spencer, WV</u>	16			Kind of Packer
Farm <u>Garnet Arnold</u>	13			
Well No. <u>1-5-194</u>	10			Size of
District <u>Otter</u> County <u>Clay</u>	8 3/8	<u>200</u>	<u>200</u>	
Drilling commenced <u>7-27-81</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 3/8</u> SIZE <u>200</u> No. FT <u>7-27-81</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 with 80 Bags
Drilling at 1026 ft

7-31-81
DATE

Martin B. N. [Signature]
10/06/2023
DISTRICT WELL INSPECTOR
508

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STATE OF WEST VIRGINIA

AUG 05 1982

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 015-1949

Oil or Gas Well (KIND)

Company STONESTREET LANDS CO.

Address SPENCER, W.VA.

Farm GARNET ARNOLD

Well No. 1-5-194

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

10/06/2023 Craig Duckworth



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY _____ PERMIT NO _____

FARM & WELL NO _____

DIST. & COUNTY _____

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED _____

DATE _____

Your Affidavit of Plugging was received and reclamation requirements approved.
The well designated by the above permit number has been released under your bond.

Administrator-Oil & Gas Division

DATE

10/06/2023



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DEPARTMENT OF ENERGY
OIL AND GAS

JAN 14 1986

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
January 4, 1984

COMPANY Stonestreet Lands Company

PERMIT NO 015-1949 (5-15-81)

P. O. Box 350

FARM & WELL NO Earsley Snider, 1-S-194

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 Duckworth

DATE 1/8/86

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.

[Signature]

Administrator-Oil & Gas Division

January 27, 1986 10/06/2023

DATE

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MAR 15 1982
OIL & GAS DIVISION
DEPT. OF MINE

1.0 API well number (If not available, leave blank. 14 digits.)	47-015-1949			
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.)	2150 feet			
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, City			Seller Code WV 25276 State Zip Code
5.0 Location of this well. (Complete (a) or (b).)	Elmira			
(a) For onshore wells (35 letters maximum for field name)	Field Name	Clay		WV State
(b) For OCS wells	Area Name			Block Number
	Date of Lease			OCS Lease Number
	Mo. Day Yr.			
(c) Name and identification number of this well. (36 letters and digits maximum.)	E. Snider #1-S-194			
(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. (36 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp.			004030 Buyer Code
(b) Date of the contract	08, 04, 78 Mo. Day Yr.			
(c) Estimated annual production	25 MMcf			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-))	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	2.501	0.225	0.225	2.951
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	2.501	0.225	0.225	2.951
9.0 Person responsible for this application	O.V. Stonestreet Name President Title			
Agency Use Only Date Received by Juris. Agency MAR 15 1982 Date Received by FERC	Signature <i>O.V. Stonestreet</i>			927-2800 Phone Number
	Sept. 8, 1981 Date Application is Completed			

10/06/2023

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	b	New reservoir on old OCS Lease
103		New onshore production well
107		High cost natural gas
108		Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>

Remarks

MAR 12 1985

PARTICIPANTS:

DATE: JUL 20 1982

BUYER-SELLER CODE

WELL OPERATOR: Stonestreet Lands Co.

FIRST PURCHASER: Columbia Gas Trans. Corp.

OTHER:

004030

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
920315-103-015-1949
 Use Above File Number on all Communications
 Relating to Determination of this Well

1000' Radius checked M.F.

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 1 Items not completed - Line No. _____
- 2. IV-1 Agent 1 O. V. Stonestreet
- 3. IV-2 Well Permit 1
- 4. IV-6 Well Plat 1
- 5. IV-35 Well Record 1 Drilling 1 Deepening 1
- 6. IV-36 Gas-Oil Test: Gas Only 1 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? 1
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? 1 Affidavit Signed 1
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 7-30-81 Date completed 8-4-81 Deepened -
- (5) Production Depth: 1936 - 1948
- (5) Production Formation: Blue Mondays, Big Indian
- (5) Final Open Flow: 610 MCF
- (5) After Frac. R. P. 625[#] 5 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? 1 Notarized? 1
- Does official well record with the Department confirm the submitted information? yes 10/06/2023
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

Operator's Well No. 1-S-194

API Well No. 47 - 015 - 1949
State County Permit

Previous File No. _____
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Stonestreet Lands Company

DESIGNATED AGENT Q.V. Stonestreet

ADDRESS P.O. Box 350

ADDRESS P.O. Box 350

Spencer, WV 25276

Spencer, WV 25276

Gas Purchase Contract No. AP22440 and Date 8 4 78

Meter Chart Code 20 7159 (Month, day and year)

Name of First Purchaser Columbia Gas Transmission Corporation

1700 MacCorkle Ave. SE
Charleston, WV or P.O. Box) 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.

[Signature]
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 1975 (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 15 1982

Date received by
Jurisdictional Agency

By [Signature]
Title _____

10/06/2023

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.

10/06/2023

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

Date Sept. 8 1981
Operator's Well No. 1-S-194
API Well No. 47 - 015 - 1949
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 1040
Watershed West Fork of Little Kanawha
Dist. Otter County Clay Quad. Ivy dale
Gas Purchase Contract No. AP22440
Meter Chart Code 20 7159
Date of Contract 8-4-78

* * * * *

Date surface drilling was begun: 7-30-81

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

$BHP = PW = PW(e^{GL/53.34T} - 1)$ $PW = 625 \text{ PSIA}$ $BHP = 670.68 \text{ PSIA}$
 $T = 70$
 $G = .7$
 $L = 1942$

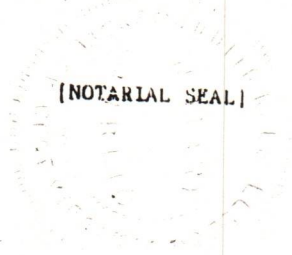
AFFIDAVIT

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

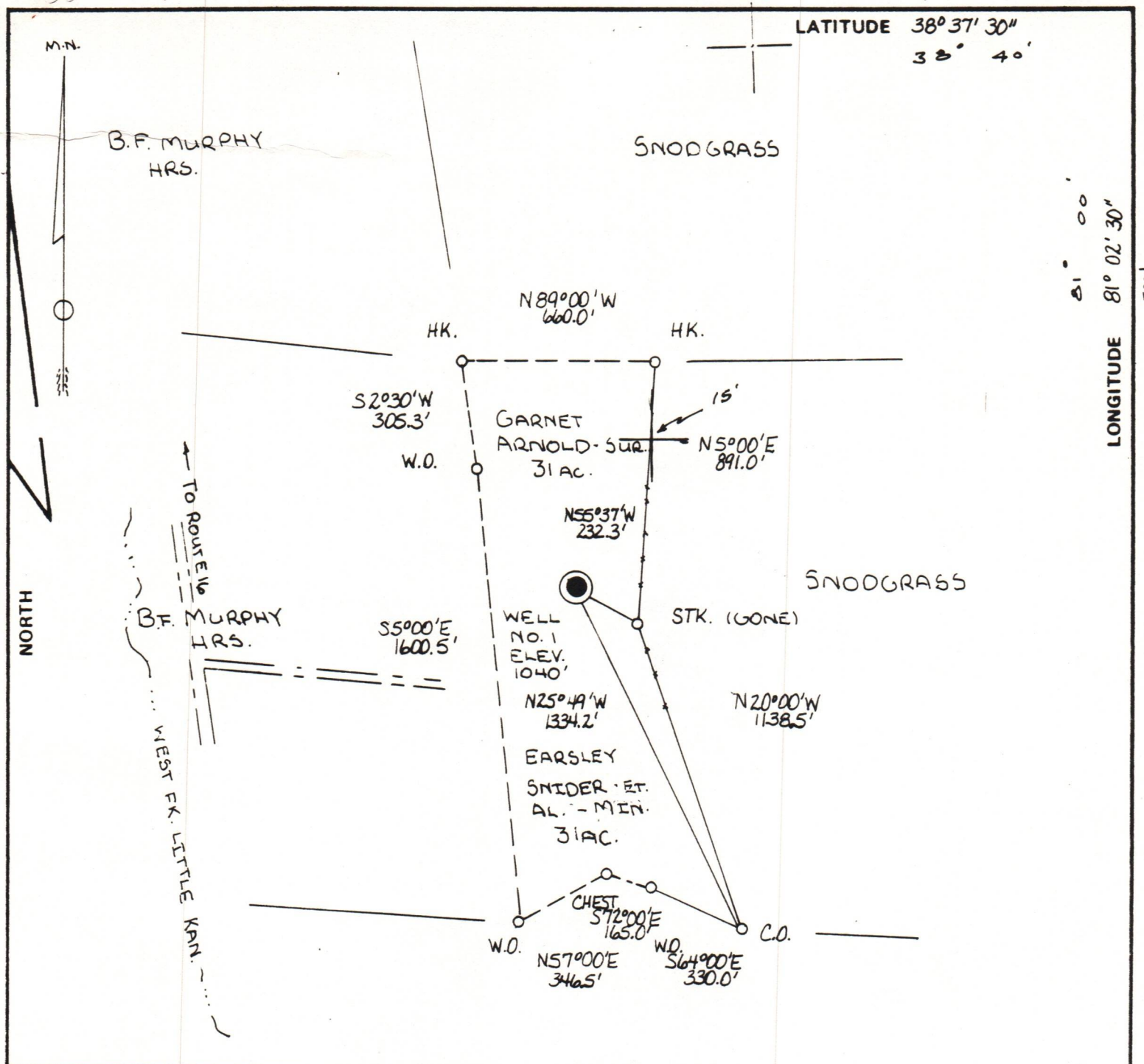
STATE OF WEST VIRGINIA,
COUNTY OF Roane, TO WIT:

I, Judith K. Jeweller, 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 8th day of Sept., 1981, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 8th day of Sept., 1981. My term of office expires on the 14th day of April, 1983.



Judith K. Jeweller
Notary Public

10/06/2023



81° 00'
 LONGITUDE 81° 02' 30"
 500'

FILE NO. EARSLEY SNIDER 1
 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 INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) J. B. Shuck
 R.P.E. 1596 L.L.S. _____

PLACE SEAL HERE

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



DATE APRIL 12, 19 81
 OPERATOR'S WELL NO. 1-5-194
 API WELL NO. _____
47 - 015 - 1949
 STATE COUNTY PERMIT

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 1040 WATER SHED WEST FORK LITTLE KANAWHA
 DISTRICT OTTER COUNTY CLAY
 QUADRANGLE IVYDALE
 SURFACE OWNER GARNET ARNOLD ACREAGE 31 AC.
 OIL & GAS ROYALTY OWNER EARSLEY SNIDER ET AL. LEASE ACREAGE 31 AC.
 LEASE NO. _____
 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 2087'
 WELL OPERATOR STONESTREET LANDS CO. DESIGNATED AGENT D.V. STONESTREET
 ADDRESS SPENCER, WV ADDRESS SPENCER, WV

10/06/2023