



1) Date: June 11, 1984
 2) Operator's Well No. 1-S-316
 3) API Well No. 47 - 035 - 1967
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 633.15' Watershed: Mill Creek (032)
 District: Ripley 3 County: Jackson Quadrangle: Ripley 7.5' 577
- 6) WELL OPERATOR Spartan Gas Company 46600 7) DESIGNATED AGENT William M. Ryan
 Address P. O. Box 766 Address P. O. Box 766
Charleston, WV 25323 Charleston, WV 25323
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Jerry Tephabock Name _____
 Address Rt. 1, Box 101 A Address _____
Ripley, WV 25271
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale OIL & GAS DIVISION
 12) Estimated depth of completed well, 4230' feet DEPT. OF MINES
 13) Approximate trata depths: Fresh, 180'; 280' feet; salt, 1200'; 1800' feet.
 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes _____ / No /
- 15) CASING AND TUBING PROGRAM

RECEIVED
 JUN 13 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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"					30'	30'	By Hand	Kinds
Fresh water	9-5/8"					300'	300'	To Surface	NEAT
Coal									Sizes
Intermediate	7"					1900'	1900'	50 sks	
Production	4.5"						4230'	600'	Depths set by rule 15.01
Tubing	2-3/8"					4200'	4200'		
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-035-1967 Date June 29, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires June 29, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing <u>[Signature]</u>	Fee <u>144.64</u>
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[Signature]
 Administrator, Office of Oil and Gas



IV-9
(Rev 8-81)

DATE June 4, 1984

WELL NO. 1-S-316 JACKSON

State of West Virginia

API NO. 47-035-1967

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Spartan Gas Company
Address P.O. Box 766, Charleston, WV 25323
Telephone (304) 925-0317

DESIGNATED AGENT William M. Ryan
Address P.O. Box 766, Charleston, WV 25323
Telephone (304) 925-0317

LANDOWNER W. A. Parsons, et al
Revegetation to be carried out by _____

SOIL CONS. DISTRICT Western
Spartan Gas Company (Agent)

This plan has been reviewed by _____
and additions become a part of this plan: _____
(Date) 6-11-84

Steven B. Fosse
(SCD Agent)

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JUN 13 1984

OIL & GAS DIVISION

LOCATION DEPT. OF MINES

ACCESS ROAD

Structure	<u>Culvert</u>	(A)
Spacing	<u>Where Noted</u>	
Page Ref. Manual	<u>N/A</u>	
Structure	<u>Drainage Ditch</u>	(B)
Spacing	<u>On Upper Side of Road</u>	
Page Ref. Manual	<u>2-12</u>	
Structure	<u>Broad Based Dips</u>	(C)
Spacing	<u>200-100'</u>	
Page Ref. Manual	<u>2-3</u>	

Structure	<u>Diversion Ditch</u>	(1)
Material	<u>Earthen</u>	
Page Ref. Manual	<u>2-12</u>	
Structure	<u>Rip Rap</u>	(2)
Material	<u>Stone, Brush and/or Straw</u>	
Page Ref. Manual	_____	
Structure	_____	(3)
Material	_____	
Page Ref. Manual	_____	

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime	<u>Two (2)</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>500</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Hay 2</u>	Tons/acre
Seed*	<u>Fescue 30</u>	lbs/acre
	<u>Ladina Clover 4</u>	lbs/acre
	<u>Millit 4</u>	lbs/acre

Treatment Area II

Lime	<u>Two (2)</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>500</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Hay 2</u>	Tons/acre
Seed*	<u>Fescue 30</u>	lbs/acre
	<u>Ladina Clover 4</u>	lbs/acre
	<u>Millit 4</u>	lbs/acre

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

09/08/2023

PLAN PREPARED BY Stephen F. Barrett

ADDRESS P.O. Box 766, Charleston, WV 25323

PHONE NO. (304) 925-0317

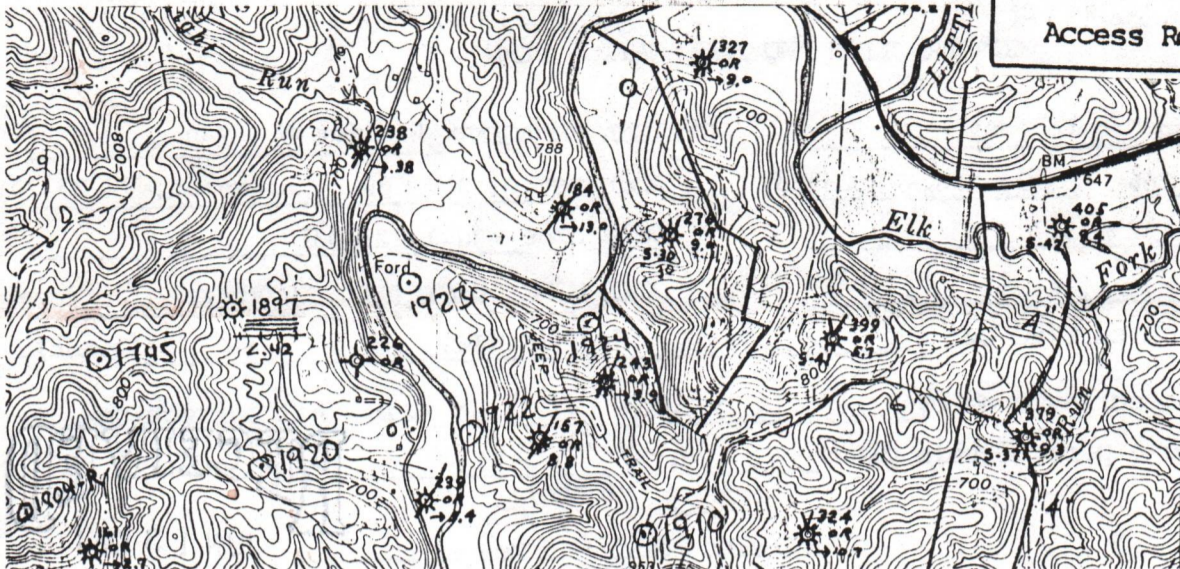
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Ripley 7.5'

LEGEND

Well Site ⊕

Access Road ———

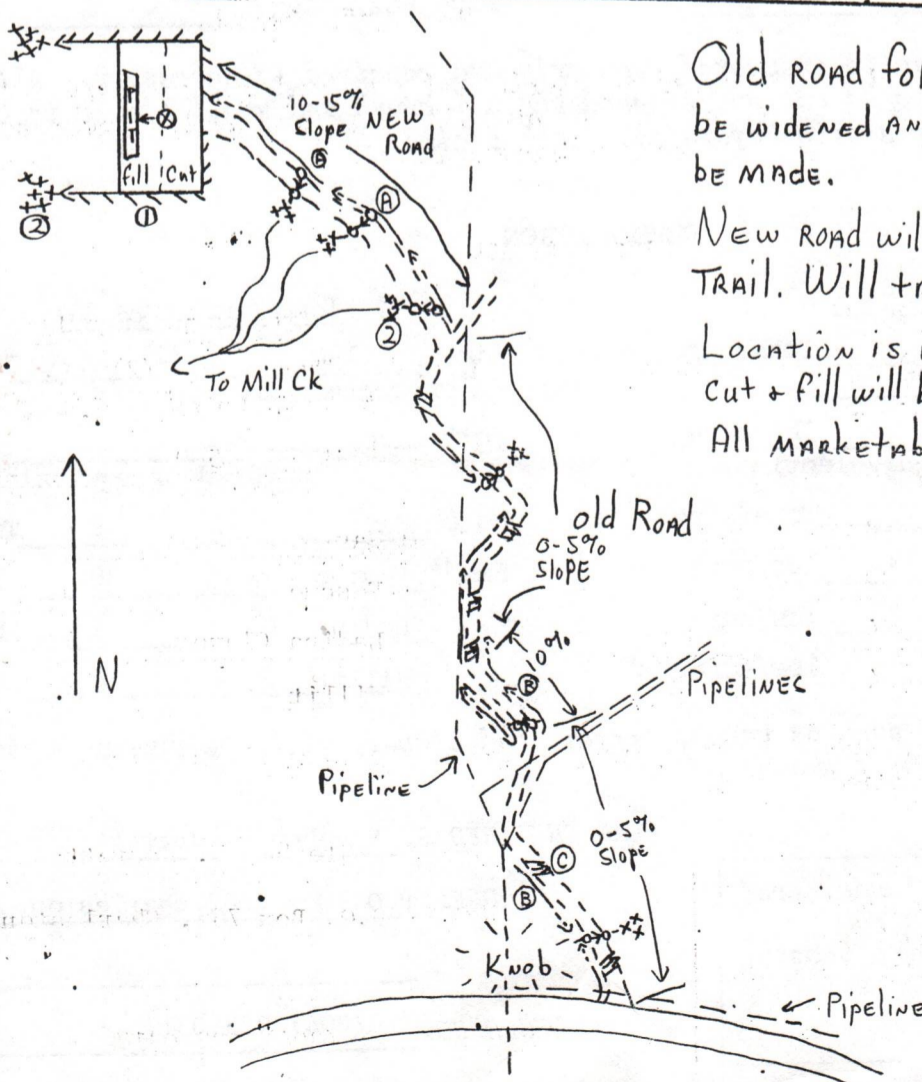


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary ————	Diversion ————
Road = = = = =	Spring ⊕ →
Existing fence — x — x —	Wet spot ⊕
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ —
Open ditch — ···· — ···· —	Waterway ⊕ = = = =



Old road follows ridge line. It will be widened and noted improvement will be made.

New road will follow an existing animal trail. Will try to maintain 2 to 1 slope.

Location is in a flat wooded bottom. cut & fill will be one to two feet deep.

All marketable timber will be stacked.

09/08/2023

1) Date: June 12, 1984
2) Operator's Well No. 1-S-316
3) API Well No. 47-035 1967
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name William A. Parsons
Address 3506 Akala Drive
Kihei-Maui, Hawaii 96753
(ii) Name Coleman O. Parsons
Address 501 W. 123rd St.
New York, NY 10027
(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____
5(ii) COAL OWNER(S) NO DECLARATION ON RECORD:
Name William A. Parsons
Address 3506 Akala Drive
Kihei-Maui, Hawaii 96753
Name Coleman O. Parsons
Address 501 W. 123rd St.
New York, NY 10027
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

RECEIVED
JUN 13 1984
OIL & GAS DIVISION
DEPT. OF MINES

- 6) EXTRACTION RIGHTS
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 7) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
FRED A. RADFORD
this 12 day of JUNE, 1984.
My commission expires 21 July, 1987.
Edgar J. Midkiff
Notary Public, KANAWHA County,
State of WEST VIRGINIA
STATE WIDE

WELL OPERATOR Spartan Gas Company
By Fred A. Radford
Its Vice-President
Address P.O. Box 766
Charleston, WV 25323
Telephone (304) 925-0317

09/08/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

1) Date of Notice.

P 235 688 815

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Coleman O. PARSONS

STREET AND NO.
501 WEST 123RD ST.

P.O., STATE AND ZIP CODE
NEW YORK, N.Y. 10027

POSTAGE \$ *.54*

CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	<i>.75</i>
	SPECIAL DELIVERY	€
	RESTRICTED DELIVERY	€
OPTIONAL SERVICES	RETURN RECEIPT SERVICE	<i>.60</i>
	SHOW TO WHOM AND DATE DELIVERED	€
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€
TOTAL POSTAGE AND FEES		\$ <i>1.89</i>
POSTMARK OR DATE 		

P 235 688 816

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
W.A. PARSONS

STREET AND NO.
3506 AKALA DRIVE

P.O., STATE AND ZIP CODE
Kihei - MAUI, HAWAII 96753

POSTAGE \$ *.54*

CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	<i>.75</i>
	SPECIAL DELIVERY	€
	RESTRICTED DELIVERY	€
OPTIONAL SERVICES	RETURN RECEIPT SERVICE	<i>.60</i>
	SHOW TO WHOM AND DATE DELIVERED	€
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€
TOTAL POSTAGE AND FEES		\$ <i>1.89</i>
POSTMARK OR DATE 		

- the person who signed the Notice for the Applicant, and that--
- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
 - (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
Coleman O. Parsons, et ux	Spartan Gas Co.	1/8	145	151
William A. Parsons, et ux	Spartan Gas Co.	"	145	156

IV-35
(Rev 8-81)



RECEIVED

OCT 5 1984

State of West Virginia

OIL & GAS DIVISION
DEPT. OF MINES

Department of Mines
Oil and Gas Division

Date October 1, 1984
Operator's
Well No. 1-S-316
Farm W. A. Parsons
API No. 47 - 035 - 1967

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

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

LOCATION: Elevation: 633.15 Watershed Mill Creek
District: Ripley County Jackson Quadrangle Ripley 7.5

COMPANY Spartan Gas Company
ADDRESS P. O. Box 766 Charleston, WV 25323
DESIGNATED AGENT W. M. Ryan
ADDRESS P. O. Box 766 Charleston, WV 25323
SURFACE OWNER W. A. Parsons Et Al
ADDRESS Kihei Maui, Hawaii 96753
MINERAL RIGHTS OWNER Same
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Jerry
Tephabock ADDRESS Rt 1 Box 101-A Ripley, WV
PERMIT ISSUED _____
DRILLING COMMENCED 7-19-84
DRILLING COMPLETED 7-29-84

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13- 10 "	40.8'	40.8'	10 Sks
9 5/8	671.65'	671.65'	To Surf.
8 5/8			
7	1979.25'	1979.25'	50 Sks
5 1/2			
4 1/2		4208.2'	160 Sks
3			
2		4144'	
Liners used			

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

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4180 feet
Depth of completed well 4234 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 40' feet; Salt 1636 feet
Coal seam depths: None Recorded Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Devonian Shale Pay zone depth 4144 feet
Gas: Initial open flow 30 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 298 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 880 psig (surface measurement) after 168 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

09/08/2023

(Continue on reverse side)

JACK 1967

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

1st Stage: Perf. 4136-44 w/5 holes, 4098-4106 w/5 holes, 4052-60 w/5 holes, 4024-32 w/5 holes, 3926-34 w/5 holes, 3896-3904 w/5 holes. All holes .41 in. Dia. Breakdown 1st State w/500 gal. 15% HCL @ 2,300 P.S.I. Frac. w/100,000 SCF N² Pad w/ Methanol & Enwar + 50 BBL foam pad. Frac. @ Avg. downhole rate of 50 BBL/min. W/60,000# 20/40 Sd & 575,000 SCF N², & 260,000 lb. Laiden fluid. Aug sand conc. 8 lb/gal. @ blender. A.T.P. 2420 P.S.I. Total fluid 364 BBL.

2nd Stage: Perf. 3794-3802 w/5 holes, 3754-62 w/5 holes, 3696-3704 w/ 4 holes, 3650-56 w/4 holes, 3560-66 w/3 holes, 3390-98 w/4 holes, 3234-42 w/4 holes, 3100-08 w/4 holes. Breakdown w/714 gal. 28% HCL @ 2300#. Frac w/100,000 SCF N² Pad w/Methanol & Enwar + 50 BBL foam pad, Frac @ Aug. downhole rate of 50 BBL/Min. w/50,000 lb. w/40 Sand & 660,000 SCF N² & 280 bbl Sd. Laiden fluid. Aug Sand Conc. 8 lb/gal. thru Blender. A.T.P. 2470 P.S.I. Total fluid 426 BBL.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
	Clay		0	7	
	Sand & Shale		7	57	
	Shale		57	61	
	Sand		61	79	
	Shale & Red Rock		79	234	
	Sand		234	252	
	Shale & Red Rock		252	594	
	Sand		594	619	
	Shale		619	635	
	Sand		635	650	
	Shale & Red Rock		650	975	
	Sand & Shale		975	1145	
	Sand		1145	1160	
	Sand & Shale		1160	1528	
	Salt & Sand		1528	1765	Water @ 1636'
	Shale		1765	1776	
	Sand		1776	1806	
	Line		1806	1857	
	Injun		1857	2083	
	Shale		2083	2312	
	Berea		2312	2319	
	Shale		2319	4234	
	T.D.			4324	
Electri log tops					
	Berea		2313	2320	
	Brown Shale		2830	4144	
	T.D.			4254	

(Attach separate sheets as necessary)

SPARTAN GAS COMPANY

Well Operator

By: J. Min M. Ryan Manager Operations 09/08/2023

Date: October 1, 1984

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

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

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JUL 18 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 035 1967

Company <u>Spartan Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>W.A.Parsons, etl.</u>	16			Kind of Packer _____
Well No. <u>1 s 316</u>	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbla., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

zj Jackson Building Location and Road

Remarks: _____

Discussed position of stake, location, road, culverts, and brushing with contractor-Jackson.

7-9-84

DATE

Jerry M. ... 09/08/2023

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

RECEIVED

AUG - 1 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 035 1967

Oil or Gas Well _____
(KIND)

Company <u>Spartan Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Parsons</u>	16			Kind of Packer _____
Well No. <u>1s 316</u>	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:
7 21 84 TD 690' ran 671.65 feet 95/8 Halliburton cement 650 sks 121/4 hole.
Drilling 83/4 hole at 1832 feet on fluid water at 1636'. 7 23 84
plug down on surface pipe 3;00 pm 7 21 84 instructed them to leave cement
records at rig.

7 23 84
DATE

[Signature] 09/08/2023

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

RECEIVED
AUG - 8 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 035 1967

Oil or Gas Well _____
(KIND)

Company Sparton Gas

Address _____

Farm Parsons

Well No. _____

District _____ County Jackson

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: _____

Drilling completed and rig moved off.

8 2 84
DATE

Jerry Tipton 09/08/2023



RECEIVED

State of West Virginia JUL 1 1985

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 8, 1984

COMPANY Spartan Gas Company
P. O. Box 766
Charleston, West Virginia 25323

PERMIT NO 035-1967 (6-29-84)
FARM & WELL NO William Parsons #1-
DIST. & COUNTY Ripley/Jackson

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

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

SIGNED *James Tephahol*
DATE 6 26 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

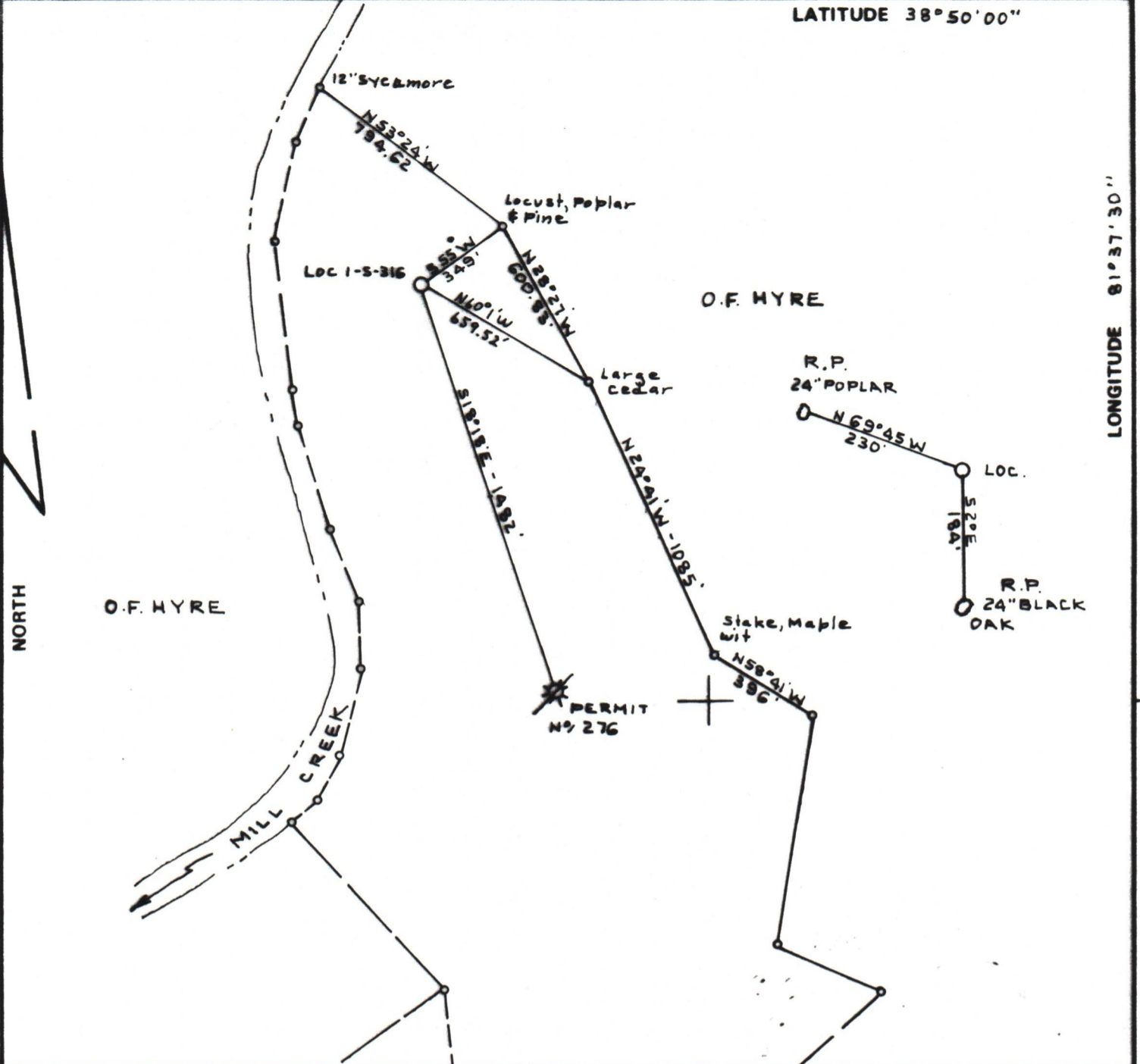
MN 6/26/84

5750'

LATITUDE 38°50'00"

LONGITUDE 81°37'30"

9700'



FILE NO. BK 85 P 31
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION Ferks Road 4950'
South loc El 953

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) C. S. Galley Jr.
 R.P.E. _____ U.S. 92

PLACE SEAL HERE

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



DATE MAY 26, 1984
 OPERATOR'S WELL NO. 1-S-316
 API WELL NO. 47-035-1967
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 633.15 WATER SHED MILL CREEK
 DISTRICT RIPLEY COUNTY JACKSON
 QUADRANGLE RIPLEY
 SURFACE OWNER WILLIAM A. PARSONS, ETAL ACREAGE 100
 OIL & GAS ROYALTY OWNER WILLIAM A. PARSONS, ETAL LEASE ACREAGE 100
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4230'
 WELL OPERATOR SPARTAN GAS CO DESIGNATED AGENT WILLIAM M RYAN
 ADDRESS PO BOX 766 ADDRESS PO BOX 766
CHARLESTON WV 25323 CHARLESTON WV, 25323

09/08/2023