AI



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.

Charleston, W. Va.		
No Coal COAL OPERATOR OR COAL OWNER	South Penn Natural Gas Compe	iny
SOAL OFERATOR OR SOAL OFFICE	Union Trust Building	
	Parkersburg, West Virginia	
ADDRESS	COMPLETE ADDRESS	
	May 2	,19 47
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION	
ADDRESS	Walker	District
	Wood	County
Jane Jackson Cox et al	39013	5
1204 Juliana St.,	Well No. 28 8/0 2	20'
Parkersburg, West Virginia		
ADDANCE.	C. H. Shattuck	Farm
GENTLEMEN:		
The undersigned well operator is entitled to	drill upon the above named farm or trace	et of land for
oil and gas, having fee title thereto, (or as the case	se may be) under grant or lease dated	
August 29, 1896 , mad	de by C. H. Shattuck	, to
P. A. Gilbert	, and recorded on the_	29th day
	in the office of the County Clerk for sai	
Book 86 , page 475 .		
The undersigned well operator is informed an of coal beneath said farm or tract of land on which aries of the same, who have mapped their workings coal operators or coal owners (if any) above named The above named coal operators or coal owners	a said well is located, or within 500 feet of s and filed their maps as required by law, of d as addressees. s (if any) are notified that any objection	of the bound- excepting the
desire to make to such proposed location, or which the drilling of a well at said proposed location will coal mines, must be received by, or filed with the Depa copy of this notice and accompanying plat by said that forms for use in making such objections wipromptly on request and that all such objections mugground or grounds on which such objections are be posed location should be moved to overcome same.	they are required to make by Section 3 of cause a dangerous condition in or about the partment of Mines within ten* days from the Department. Said coal operators are full be furnished to them by the Department set forth as definitely as is reasonably	said Code, if eir respective the receipt of rther notified ent of Mines possible the
(The next paragraph is to be completed on	y in Department's copy.)	
Copies of this notice and the enclosed plat wer	re mailed by registered mail, or delivered	to the above
named coal operators or coal owners at their above or on the same day with the mailing or delivery of West Virginia.	e shown respective address of this copy to the Department of Mines a	day before, at Charleston,
	y truly yours, SOUTH PENN NATURAL GAS COMPA	NY
00311123	SOUTH FEMILIAN GAS COMPA	WI
25	Fred H. Barnett OPERATOR Land	d Agent
MAYIGA	Union Trust Building	
WEST VOCUM O Address	Union Trust Building	
of of	Parkersburg	
Well Operator	CITY OR TOWN	12/22/202
65.	West Virginia	
Color noid A	STATE	
*Section 3 If no such objections be filed or !	be found by the department of mines, within	said period of

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

WOO-226 PERMIT NUMBER



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

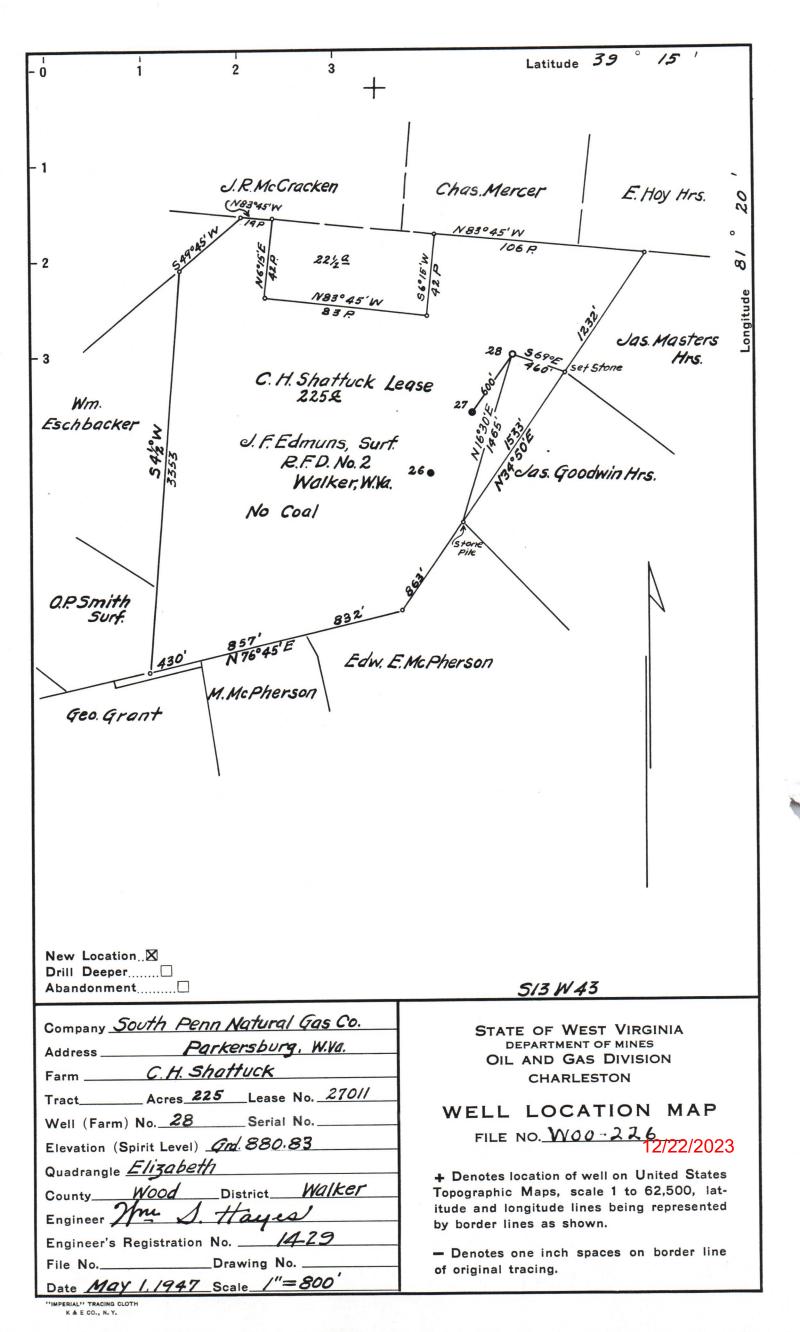
To The Department of Mines, Charleston, W. Va.

	South Penn Natural Gas Con	No Coal
	Union Trust Building	COAL OFERATOR OR COAL OWNER
	Parkersburg, West Virginia	
	BRIEGG ANT SERVICES	ADDRESS
0.1000	S vall-	
19 4		COAL OPERATOR OR COAL OWNER
NK	PROPOSED LOCATIO	
Distric	Walker	áPangga
Count	booW	to de web wants to see
757		Jane Jackson Cox et al
20		1204 Juliana St.,
		Parkersburg, West Virginia
ran'il	0. H. Shattack	ADDRESS
		Gentlemen:
ract of land fe	d to drill upon the above named farm or t	The undersigned well operator is entitled
	case may be) under grant or lease dated	oil and gas, having fee title thereto, (or as the
t ,	made by C. H. Shattuck	August 29, 1896
ab days a	, and recorded on th	P. A. Gilbert
said County i	in the office of the County Clerk for	
		Book 86 page 475
it of the bound	hich said well is located, or within 500 fee	land marks. The undersigned well operator is informed of cost beneath said farm or tract of land on w
w. excepting to	ings and med their maps as required by la- imed as addressees.	aries of the same, who have mapped their work coal operators or coal owners (if any) above no
of said Code, in their respective in the receipt of further notified thent of Aline bly possible the	ch they are required to make by Section 3 ill cause a dangerous condition in or about Department of Mines within ten* days from and Department. Said cost operators are will be furnished to them by the Department set forth as definitely as is reasons are based and indicate the direction and d	The above named coal operators or coal ow desire to make to such proposed location, or whithe drilling of a wall at said proposed location we coal mines, must be received by, or illed with the a copy of this notice and accompanying plat by that forms for use in making such objections promptly on request and that all such objections ground or grounds on which such objections posed location should be moved to overcome sat
	only in Department's copy.)	(The next paragraph is to be completed
		Copies of this notice and the enclosed plat
daybefore s at Charleston	bove shown respective address. Ty of this copy to the Department of Mine	named coal operators or coal owners at their all or on the same day with the mailing or delive West Virginia.
YMAQ	Very traly yours, SOUTH PEAN NATUE AS SAS COM	
and Agent	Fred H. Bernett Coreator I	A CONTRACTOR OF THE PARTY OF TH
	Union Trust Building	
	TARRY	Address (Q) Address
	grudersynsq	12/22/20
	HWOY flo YTIO	12/22/20
	sinty tiv Jeow	A Comment of the Comm

Section 8. . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operators a dilling permit feeling the liling of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

W-WOTEN SELECTION CONFERS CHARLES

.Es Franci Number



A 9 SOUTH PENN NATURAL GAS COMPANY

UNION TRUST BUILDING

PARKERSBURG, W. VA.

May 2, 1947

West Virginia Department of Mines Oil and Gas Division Charleston, West Virginia

Gentlemen:

Enclosed is Notice of Proposed Location of Oil and Gas Well for our Well No. 28 on the C. H. Shattuck 225-acre tract in Walker District, Wood County, West Virginia. Also enclosed is cloth tracing and two (2) prints of same showing location of the well.

Very truly yours,

SOUTH PENN NATURAL GAS COMPANY

Fred H. Barnett Land Agent

keg encls.



AND

May 5, 1947

Mr. Fred H. Barnett, Land Agent South Penn Natural Gas Company Union Trust Building Parkersburg, West Virginia

Dear Mr. Barnett:

We are returning extra prints that were filed with your application to drill Well No. 28 on the C. H. Shattuck Farm, Walker District, Wood County.

Very truly yours,

Secretary
OIL AND GAS DIVISION

MG:g encl All

May 13, 1947

South Pern Natural Gas Company Union Trust Building Parkersburg, West Virginia

Contlemen:

Mod County.

Very truly yours,

Administrative Assistant OIL AND GAS DIVISION

CHIEL Enol-2

CC: Inspector G. E. Smith

AIN

SOUTH PENN NATURAL GAS COMPANY

UNION TRUST BUILDING

PARKERSBURG, W. VA.

August 25, 1947.

West Virginia Department of Mines Oil and Gas Division Charleston, West Virginia

Gentlemen:

We are enclosing, in duplicate, Well Record of Well No. 28, Charles Shattuck farm, Walker District, Wood County, West Virginia, Title No. 27011. This well was drilled under Permit No. WOO-226.

Very truly yours,

South Penn Natural Gas Company.

Fred H. Barnett, Land Agent.

gam encls



Sound Bank Manual (Exe County)

UNION TRUST BUILDING

ATM SHOWNERS STREET

August 25, 1947.

West Virginia Department of Mines Oil and Gas Division Charlesten, West Virginia

Gentlenen:

We are enclosing, in duplicate, Well Record of Well No. 28, Charles Shettuck farm, Walker District, Wood County, West Virginia, Title No. 27011. This well was drilled under Permit No. N.C-220.

Very bruly yours,

South Fenn Mayoral Gas Company.

Tred H. Sarnett. Land Agent.

> gam encls

Fritty Lime Red Rock

ritty Lime

Sand Shell Slate & Shells

Slate

Red Rock

Red Rock

B1....



DEPARTMENT OF MINES OIL AND GAS DIVISION

Permit No.WOO	226	P. D.	WELL	RECORI)	Oil or G	as Well 011
Address Unio	on Trust B		rsburg, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Char Location (waters)		tuck		Size			
			Elev. 880.83	16_5588	ATT TOX	2275-2281	Kind of Packer
			Wood	13	3101	000E_0081	Steel Shoe
			Edmuns	10			Size of
			r, W. Va.	81/4	1137'		
			on Cox et al	65/8		19131	Depth set
	The second secon		cersburg, W. Va				
Drilling commence				3	100 001	7 (50	Perf. top
Drilling completed				2 7365	ALC: N	2610	Perf. bottom
			го 22851	Liners Used	-		Perf. top
With 40 c				7300			Perf. bottom
S ANN			Inch	3802			2 311. 0000011
			Inch	CASING CEM	ENTED	SIZE	No. FtDate
			Cu. Ft.	CASING CEM	ENTED	SIZE	No. Ft. Date
			hrs.	1,289			
Oil			bbls., 1st 24 hrs.	COAL WAS E	COUNTERED	AT	FEETINCHES
Fresh water			feet	FEE	TINCI	HES	FEETINCHES
			1740 feet	1 214			FEETINCHES
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
ratra a		5010	THIS C	25	or water	Title	
lay ed Rock			25	25		1	
tone			40	45			
late			45	- 55			
ed Rock			55	70			
late			70	90			
and			90	105			
ed Rock and			105	130			
ed Rock			187	210		The second second	
ime Shell			210	214			
late			214	218			
ed Rock			218	275			
late			275	290			
ime Shell			290	305			
ed.			305	310			Medic.
hell Limey led Rock			310 325	325 375	OIL	33.45	Short-2 bbls. 6
late& Shells			375	385			
ime wook			385	400			
late			400	407			
led Rock			407	414			
ime			414	426			
imey Slate	8		426	435			
led Rock			435	450			
late & Shell	g		470	502			
led Rock		5007000	502	535			
ime areas	200	5202128293	535	600		1	
late & Shell	8 3	The said	600	632		12/25202	
Red Rock	JOY .	167941	632	641	65	10 14 COCO 275	12/22/2023

695 702 708

795

680

695 702

708

850

AUG 194

EST VIRGINIA

B-2

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
ed a sustr			850	862			
ime rook			862	872	,		
ed ce			872	905			
ime A True			905	910			
late on the			910	920			
ed rock			920 930	930			
late White	00	4.0	938	938 950			
late Black			950	965		1	
ed ook	40		965	995			1
hale a puer	3		995	1030			
ed Rock			1030	1038			
ime			1038	1049			
late & She	LS		1049	1094			
ime late			1094	1104			
ime			1104	1116			
ink Rock			1122	1134			
ime			1134	1145			
ow Run Sand			1145	1178			
USTT TIMEA			370	282	Oil	1145	Show-2 bbls. pe
GO per			305	310	The Control of the Co		week
imey Slate			1178	1187			
and			1187	1215			
late			1215	1230			
late			1230	1250			
late & Shell	10		1250 1260	1260 1343			
ime			1343	1355			
and or			1355	1375			
late			1375	1385			
ritty Slate			1385	1400			
late			1400	1406			
andy Lime			1406	1425			
late White			1425	1443			
late Black			1443	1455			
ime Shells			1455	1460	Wahan	1100	
and late Dark		701	1460	1485	Water	1470	
late White8		Hand or	1495	1505	Olf- Gas	Tonth -	Themarks
Britty Lime	7,470		1505	1518			
Black Slate	1100		1518	1547			
ime Shells			1547	1552	Lac.	Just 10th	最基本 - William
Black Slate		0	1552	1554	MOGUNIERO	V.E. Bi	n har wanta
Lime		100	1554	1567			
Slate			1567	1577			
and			1577	1600	PALTO	I LANGE TO A	1)0.0
Lime			1600	1620			
Sand Slate	quartes		1620 1672	1672 1700		11	at bottom
Sand	usta, lange	1 22761 1	1700	1730			S COTTON
Big Injun	anty.	30, 1947	1730	1905		and the second of	gara porces
The state to the state of	ey four	46.3 1946 -	_1,00	_,0,	Water	1740	or who
TOOK AND	ana St _{*,}	gradus territ	3.000 × 3 * *	3* 19/10	Water	1775	Hole full
Slate	s output vil.	Same Pack of	1905	1909			
Lime			1909	1975		30331	
Slate & Shel	ls	Van Stalker	1975	2263	1137		
Brown Shale		J. F.	2263	2274			
Berea Sand	Ker.	Caster.	2274	2284	017 Pa-	2275 2201	Steel Shoe
Black Slate			2284	2286	Oil Pay	2275-2284	god of Pacie
Gritty Lime			2286	2289	Transfer of		
Total depth	rica Shall	ricje	2200	2289	and the second s		
		Jose . Porte	DOOR . AT	*	pajmak	1680	
		iburel Gas Co		a (asing and	Used in	Left in	Packet 4
SVI	AND CAMP IN	Annal Cas Or					
- X	A STATE OF THE STA					1	2/22/2023
territor (CGC	33%		AAT PERM	IAM TOTAL	7		ULD
				hard they had been been			

Date August 25,

, 194

APPROVED South Penn Natural Gas Company, Owner



DEPT. OF MINES

FERC-121

1.0 API well number. (If not available, leave blank 14 digits.)	47-107-0226	
2.0 Type of determination being sought: (Use the codes found on the front	103 -	
of this form.)	Section of NGPA Category Code	
3.0 Depth of their lepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	feet	
4.0 Name, address and code number of applicant: (35 letters per line	Pennzoil Company	014730
maximum. If code number not available, leave brank.)	Name P O Box 1588	Seller Coce
	Parkersburg, WV 26101	
5.0 Location of this well. (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Walker Wood W.V.	
(b) For OCS wells	State	
:	Area Name Date of Lease: Mo Day Yr. OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	C. H. Shattuck #28	
(d) If code 4 or 5 in 2.0 spove, name of the reservoir (35 etters maximum.)		2
6 G (a) Name and code number of the purchaser (35 etters and digits maximum. If code number not available, leave blank.)	Not Dedicated	Buyer Code
(b) Date of the contract	Mo Day Yr.	1
(c) Estimated annual production	OMMet.	
	1.6 11110 7111	(d) Total of (a). (b) and (c)
7.0 Contract price [As of bling date. Complete to 3 decimal places.]	2.680 0.253 0.587	3.5.2.0
3.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	<u>2.680</u> <u>0.253</u> <u>0.587</u>	3.520
O Person responsible for this application	James A. Crews Manager, I	Fastern Di
Asency Use Only Nate necessed by Juns Agency	Name Title	
AUG 28 1980	Signature Comme Ci Cheron	:
Cure Received by PERC	July 31, 1980 304-422-6565 Date Addression is Completed Phone Number	

F77900300.22

PARTICIPANTS: DATE: FEB 3 1981	BUYER-SELLER CODE
WELL OPERATOR: Pennzoil Company	014730
FIRST PURCHASER: Not Dedicated	
OTHER:	•
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 90-08-28 -108 - 07 = 0226 Use Above File Number on all Communications Relating to Determination of this Well	
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
1. FERC -121 Items not completed - Line No.	
2. IV-1 Agent / James A. Crews	
3. IV-2 Well Permit	
4. IV-6 Well Plat	
5. IV-35 Well Record	
6. IV-36 Gas-Oil Test: √ Gas Only Was Oil Produced?	
7. IV-39 Annual Production on ine years	Katio
8. IV-40 90 day Production 91 on ine Days off line:	
9. IV-48 Application for certification. Complete?	
10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? ✓ A	ffidavit Signed /
18-28. Other: Survey Logs Geological Charts	
Structure Map 1: 4000 Map Well T	
(5) Date commenced: 6-24-47 Date completed 7-36-47 Deep	
(5) Production Depth: 274-84	
(5) Production Formation: Berea	
(5) Final Open Flow: NA	
(5) After Frac. R. P. NA	
(6) Other Gas Test:	•
(7) Avg. Daily Gas from Annual Production: 365: On line 0/ 365	
(8) Avg. Daily Gas from 90-day ending w/1-120 days 1: on line of 7:	
(8) Line Pressure: N/A	PSIG from Daily Report
(5) Oil Production: YES From Completion Report 227	-94
10-17. Does lease inventory indicate enhanced recovery being done	
10-17. Is affidavit signed?	
oes official well record with the Department confirm the submitted information	
Additional information Affidavit Does computer program confirm?	
Was Determination Objected to By Whom?	12/22/2023
· */.\&.	

PARTICIPANTS:

7**** 17- 1-1

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION July 31 30 C. H. Shattuck #28 107 0226

WELL MASSIFICATION FORM

STRIPPER GAS WELL

MGPA Section 108

	DESIGNATED AGENT James A. Crews
	ADDRESS P 0 80x 1523
	Parkersburg, WV 25101
WELL OPERATOR Pennzoil Company ADDRESS P O Box 1588	Watershed N/A
Parkerspura, WV 26101	Disc. Walker County Wood Quad. Elizabeth
GAS PURCHASER*	Gas Purchase Contract No*
ADDRESS	Meter Chart Gode
	Date of Contract *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

Standard wellhead arrangement with no extraordinary lease production equipment.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, BEG Tax Records and royalty payment records) and indicate the location of such records.

Gas Production Records) Location: Pennzoil Company
Oil Production Records) 601 Grand Central

601 Grand Central Ave. Vienna, WV 26105

* Not Dedicated.

ATTA TO LESS

Describe the warran made of any records listed above

Oil A Gas production records searched A posted to IV-39 "Annual Report of Production".

Are you sware of any other information which would tend to be inconsistent with the information specified above? Yes ____ No_ Δ _. If yes, indicate the type and source of the information.

AF7771

I. James A. Crews ... having been first sworm according to law state that I have coused to be much a diligent search of those records hereindefove indicated in the manner herein described, that the information contained in this comment is true and accurate and that on the tasks of the records and examinations hereinhefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

· Lone Cilica

STATE OF	TEUT VIEC	المنافذ ا							
COUNTY OF	11001	7. 70	WIT /						
	î. <u></u>	Jean	Faden	_, a Notar	y Puolic is	n and for the s	tate and co	uncy aftresa	
d: :ersif;		Vaines A.	C1 5.W5	hose mare	is staned :	to the writing	15.11.0 5.2.7	in, inn	
the <u>31</u>	day of _	July	19_ 00	has ackno	wledged the	e same barara -) in au		
	Given	under my h	and and offi	cial seal	this 18	day of	rest.	80.	
	My te	ದಾ ೧೯೨೯೯೮	e expires on	the <u>14</u>	day of	November /	/ - 13 <mark>12/</mark> 2	2/2023	
						frea	nta	den	

(MOTARINE FEAL)

IV-39-WC

DIVISION - OIL AND GAS

DEPARTMENT - MINES STATE OF WEST VIRGINIA

> REPORT OF MONTHLY PRODUCTION OIL IN BARRELLS @ 60 DEGREES GAS VOLUMES IN MCF @ 14.73

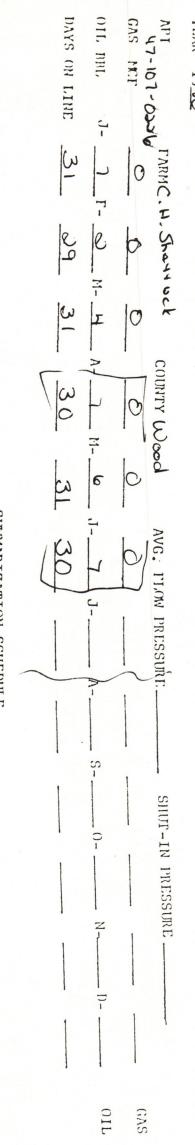
> > REPORT DATE

12/22/202 7/31/80

OPIRATOR JONNEOIL Company

DAYS ON LINE OIL BBL GAS NCF 47-107-0006 YEAR 19 19 FARMC. 4. Shattuck 2 86 COUNTY Wood AVG. FLOW PRESSURE _ A-10 S-6 0 SHIT-IN PRESSURE 0 GAS 110 TOTALS 901 0

YEAR 1980

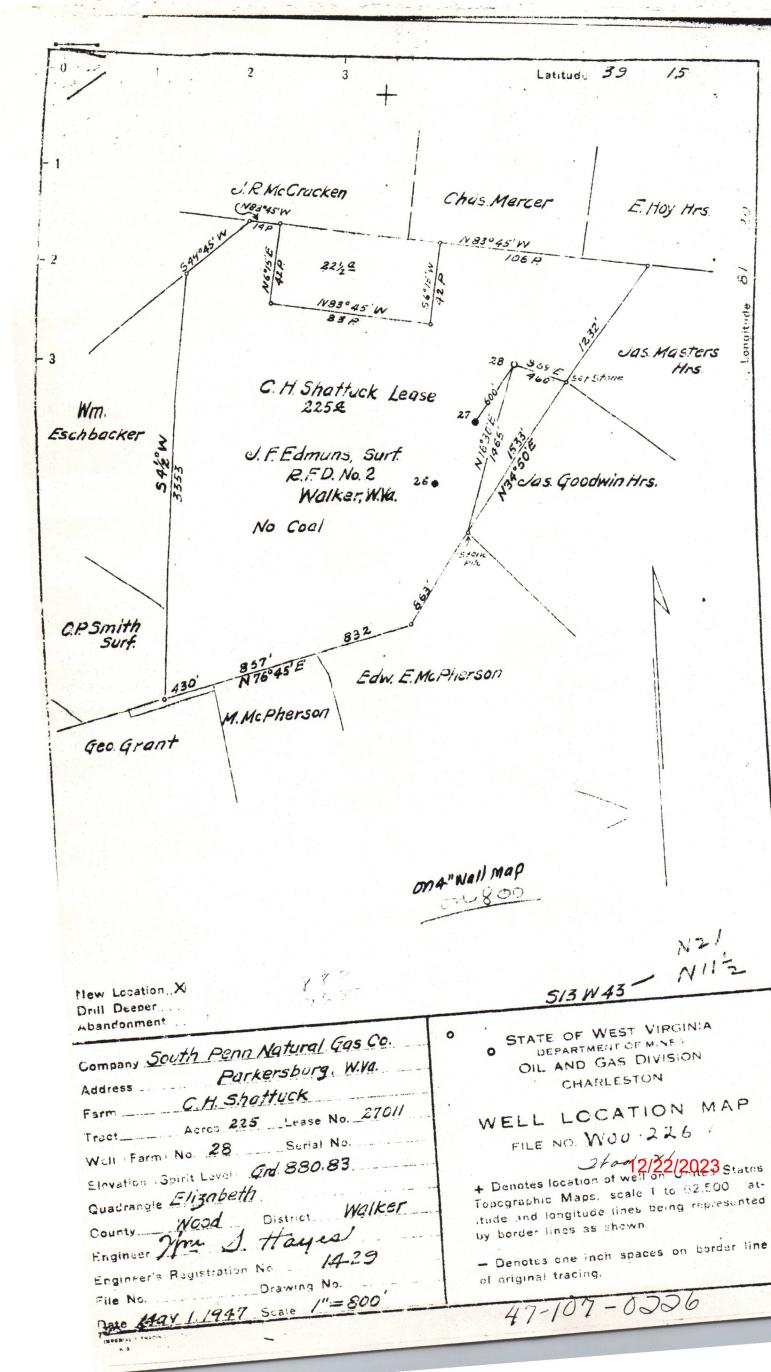


LOLVIS

SUTMARIZATION SCHEDULE Section 271. 804 (b)

Part 271 Subpart H. which are to be used in determining this well classification under In accordance with Section 271.804 (b) please list all other wells

API MIXIBERS



WEST VIRGINIA DEPARTMENT OF MINES OIL & GAS DIVISION WELL RECORD

		W	E L L B E TOISION		
Permit No. Wo			ELL RECORD		
	00 226				
Company	d.				
Address	g	h 42 -			
Farm	II.	nion Peni	Natural Co.	7 A	Oil Well
Location	CH	aron Trus	n Natural Gas Company t Bldg., Parkersburg, attuck Acros 200	, UA	SING & TUBING
WOLL NO-	01	larles Sh		W. Va. 12	
District	28		~~~		3101
Surface	Wa		880.83	6.5/0	11371
Mineral	7 1	lker Wo	od County	6 5/8	19131
	Jan	Edmuns	od County R.F.D. #2 , Walker Cox et al, 1204 Jul		
Commenced	Pan	Jackson	n Cox et al , Walker	r. W. tra	
Completed	Jun	kersburg	n Cox et al, 1204 Jul	iana or	Stool shoe
Date shot	77	e 24, 1947		Tura Die	08
Oil	aug.	7,1947	Depth 2276 to 2285:		
Salt Water	wi th	40 qts.	to 22851		
wa. Ger					
	1470	; 1740:	24 hrs. 1775 H.F.		
Clay		•	Tito H.F.		
Red Rock	0				
Stone	25	25	Slate		
Slate		40	Limo	1104	
D10 10	40	45	Dini	1116	1116
Red Rock	45	55	Pink Rock	1122	1122
Slate	55	70	Limo	1134	1134
Sand	70	90	Cow Run Sand	1145	1145
Red Rock	90	105	Limey Slate	1178	1178
Sand	105	130	Sand	1187	1187
	130		Slato	1215	1315*
Rod Rock	187	137	Sand	1230	1230
Limo Sholl	210	210	Slate	1250	1350
Slate	214	214	Slate & Sholls	1260	1260
Red Rock	218	218	Limo	1343	1343
Slate		275	Sand	1355	1355 1375
Limo Shell	275	290	Slate	1375	1375
Rod	290	305	Gritty Blato	1385	1400
Sholl Limoy	305	310	Slato	1400	16.75
	310	325	Sandy Limo	1406	1425
Rod Rock	325	375	Slate White	1425	1443
Slate & Shells	375	385	Slate Black	1443	1455
Lime	385	400	Lime Sholls	1455	1460
Slate	400	407	Sand	1460	1485
Red Rock	407	414	Slate Dark	1485	1495
Limo	414	426	Slate White	1495	1505
Limoy Slate	426	435	Gritty Lime	1505	1518
Sand	435	550	Black Slate	1518	1547
Red Rock	450	470	Lime Sholls	1547	1552
Slate & Shells	470	502	Black Slate	1552	1554
Rug Rock	502	535	Lime	1554	1567
Limo	535	600	Slato	1567	1577
Slate & Shells	600	632	Sand	1577	1600
	632	641	Lime	1600	1620
Red Rock	641	645	Sand	1620	1672
Gritty Lime	645	670	Slato	1672	1700
Red Rock	570	680	Sand	1700	1730
Gritty Lime	680	695	Big Injun	1730	1905
Slato	695	702	Slato	1905	1909
Red Rock	702	708	Lime	1909	1975
Sand Shell		795	Slate & Shells	1975	2263
Slate & Shells	708			2263	2274
Red, Rock	795	850	Brown Shale	2274	2284
Rod	850	862	Borea Sand	5-1.	
Lime	862	872	0il 1145 show 2 bb	le ner week	
Red	872	905	011 1145 Show 2 55.	TB bor wood	
Limo	905	910	011 Pay 2215=2204		
Slate	910	920			
Lime	920	930			12/22/2023
Red	930	938			
Slate White	938	950			
Slate Black	950	965			
Red	965	995			
Shalo	995	1030			
Red Rock	1030	1038			
Lime	1038	1049			
Slate & Shells	1049	1094			·
Limo	1094	1104		47-1	157-0006