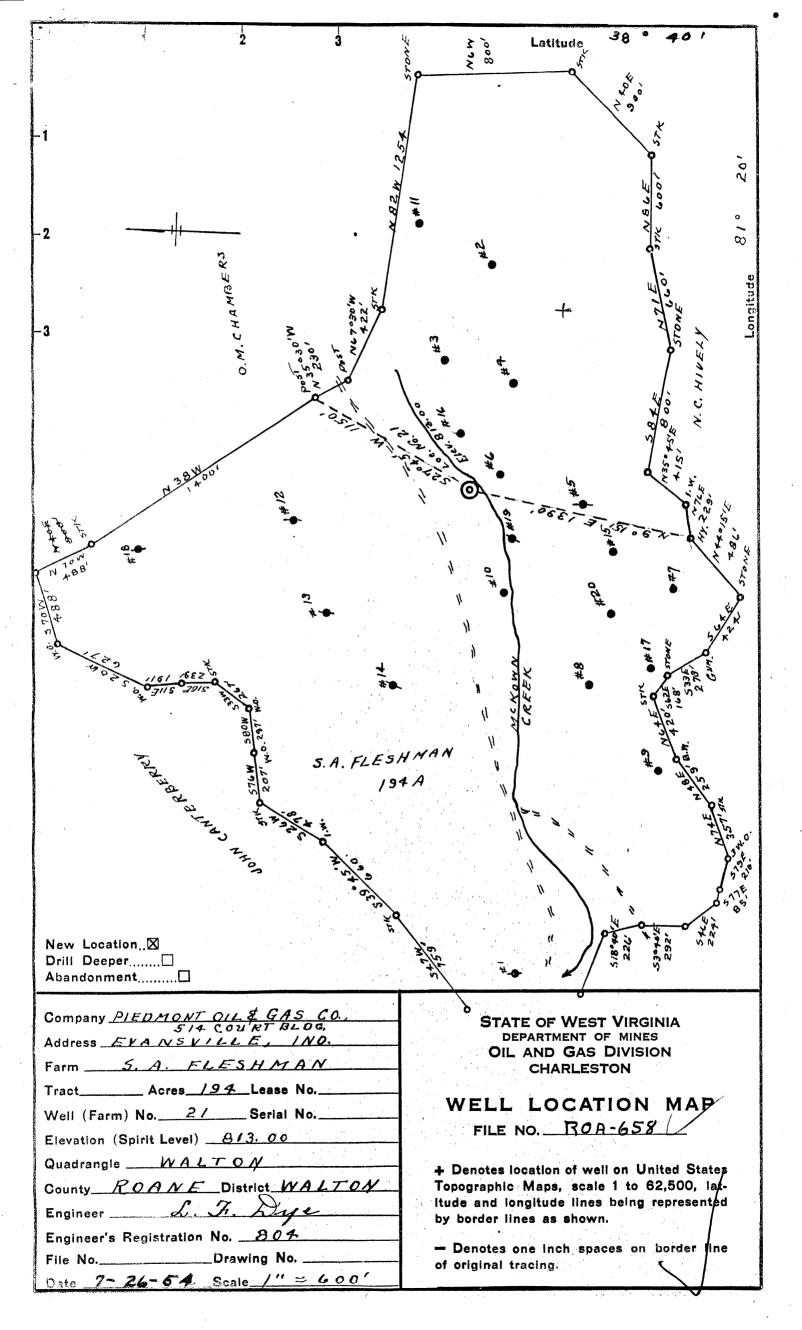
Plot_ Log V Card V CSD_ Mfl Mfl Latitude i 38 OGIS 2.01 W 7.5 \ loc - 1 3 CHAMBERS 185-W El. 826.9' N.T. BATION (WEST-10) S.A. FLESHMAN 194 ACRES Source of Elevation USBM - MCKOWNS CREEK (725 I, the undersigned, hereby certify that this map is correct to the best of my knowledge New Location _ and belief and shows all the information required by paragraph 6 of the rules and regula-tions of the oil and gas section of the mining laws of West Virginia. Drill Deeper _ Abandonment . Fracture _ Redrill RAY BROTHERS CORP. STATE OF WEST VIRGINIA DEPARTMENT OF MINES CHARLESTON, W. VA. OIL AND GAS DIVISION SA.FLESHMAN Farm_ CHARLESTON Acres 194 Lease No. WELL LOCATION MAP Well (Farm) No. Serial No. ROA-185-W FILE NO. ROA-658-RED. Elevation (Spirit Level) 826.9 Quadrangle WALTON + Denotes location of well on United States County ROANE District WALTON Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by Engineer CHET WATERMAN border lines as shown. Engineer's Registration No. 3788 - Denotes one inch spaces on border line of File No. 69003 - 275 Drawing No.4 original tracing. _Scale _/_ - 600' 7/17/69

8-0 Walton 196

AUG 0 4 1969





STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle Walton

Company Piedmont Oil & Gas Co.

Permit No. Roa-658 - Robins

WELL RECORD

Oil or Gas Well Salt Water

Address 511 Court Bldg Evansville Ind. Farm S. A. Fleshman Acres 194 Location (waters) McKown Creek Well No. 21 Elev. 8/3 The surface of tract is owned in fee by S.A. Fleshman 10. Mineral rights are owned by S.A. Fleshman 6% 7" od 1350 Drilling commenced July, 19, 1951; 3 Date Shot From To Liners Used Drilling Well Packers Well Packers Kind of Packer Kind of Packer Kind of Packer Address 53/16. Perf. top Perf. top Perf. bottom Perf. top Perf. top	Company Pi	edmont Oil	& Gas Co.		Casing and	Used in	Left in	
					Tubing		Well	Packers
	Farm S. A	. Fleshman		Acres 194	-			
Dutrice Falton County Regards 18.		•			•			
The surface of tract is owned in fee by S.A. Flashman Address Nalton N. Va. 84. 240 none 68.7 od 1350 Depth set					•			Kind of Packer
Address	Maria Caracteria Carac		•		•			
Mineral rights are owned by S.A. Fleshman 64,78.0d 1350 Depth set						l.		Size of
Drilling commenced					,	1		
Drilling completed						1	<u> </u>	Depth set
Drilling completed						1		Parf ton
Date Shot								Perf. bottom
Perf. bottom	Date Shot	•				1		Perf. top
Open Flow Inch								Perf. bottom
Volume	Open Flow	/10ths Water	in	Inch	2			
COAL WAS ENCOUNTERED AT FEET INCHES		/10ths Merc.	in	Inch	CASING CEM	ENTED 7"	SIZE 1350	No. FtDate
Dils.								
Solit State Stat						MCOHNTEDED	A TP	MEED INCIDE
Salt water 11435 feet	Oil			bbls., 1st 24 hrs.				
Formation Color Hard or Soft Top Bottom Oil. Gas or Water Found Remarks								
Soft	Salt water	1/135	feet	feet	FEE'	rinc	HES	FEETINCHES
Sand Slate Sand Slate Sand Slate Sand Slate Shells Slate Shells Slate Shells Slate Shells Slate Shells Slate Slate Shells Slate Shells Slate Shells Slate Slate Shells Sh	Formation	Color		Тор	Bottom		Depth Found	Remarks
Sand 7 95 140 165 170 165 170 165 170 1210 170 210 215 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 185 1215 1350 1670 1670 1670 1671	Surface			0	7			
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Red Rock 215 230 270 Red Rock 270 285 Red Rock Red Rock 380 Luo5 Luo5 Luu Luo5 Luu Luo5 Luu	Slate		•					
Red Rock Slate & Shells Red Rock Sand Red Rock Little Dunkard Slate & Shells Sand Slate & Shells Sig Dunkard Slate & Shells Sand Slate & Shells Sa	· ·				230			
Slate & Shells 285 380 405 405 440 405 440 405 440 405 440 405 440 405		,						
Red Rock 380 405 Sand 405 440 Red Rock 440 505 Little Dunkard 505 530 Slate & Shells 530 605 Sand 605 620 Slate & Shells 930 950 Slate & Shells 930 950 Slate & Shells 1030 1090 Slate & Shells 1150 1185 Slate & Shells 1150 1185 Sand 1185 1215 Slate & Shell 1215 1350 Slate & Shell 1350 1670 TOTAL DEPTH 1670		ells		285				
Sand Red Rock Little Dunkard So5			i					·
Little Dunkard Slate & Shells Sand Slate & Shells Sand Slate & Shells Sig Dunkard Slate & Shells Sand Slate & Shells Sand Slate & Shells Sand Slate & Shells Slate & Shells Sand Slate & Shells Slate & S				405	440	, t		
Slate & Shells								
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Sand Slate & Shell Slate & Shell Salt Sand Black Shell TOTAL DEPTH 1185 1215 1350 1670 1670 167h	Sand			1090		4		
Slate & Shell 1215 Salt Sand Black Shell 1670 TOTAL DEPTH 1215 1350 1670 167h 167h		ells						
Salt Sand Black Shell TOTAL DEPTH 1350 1670 1670 1670 1671 1671 1671 1671 1671	i				- 1			
TOTAL DEPTH 1670 1670 1670 1670 1670	1							
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DIBLID 3 TO STATE OF THE STATE						Personal Control	1 11/1/1/1/1/1	T
018111212						1. Same	" WIT MIMES	57
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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Rotary	(X
Spudder	
Cable Tools	

Storage

Water

Permit No. ROA			WELL F	RECORD	-	Oil or G	Disposal (KIND)
Company Ray B.	rothers (Corporation	n W.Va.25301	Casing and Tubing	Used in Drilling	Left in Well	Packers
Addres 930 Compared Say Location (waters)	Fleshman	etal A	cres194	Size			Kind of Packer R-4
Location (waters) Well No. 185-W	(Prov.	Vo. 21)	826.9	13			H alliburton
Well No. 183-W District Walto	n	Company Ros	ane	10			Size of 4 1/2" x
The surface of tract	·	L. D. Gav F	Fleshman		150'	150'	2 3/811
The surface of tract	is owned in rec	dress Walton	. W. Va.	15% 7	1,352'	1,352'	Depth set 2,000
Mineral rights are	wned by Sar	ne as Above	8	5 3/16 4½	2,401'	2,401'	
Deliber commence	d (Deepen:	ina) July	19, 1969	3	.2,000'	2,000'	Perf. top 2,100 Perf. bottom 2,318
Deling completed	(Deepen	ing) July	24, 1909	Liners Used	i	1	Perf. top
Date Shot None				Linera Caca			Perf. bottom
With	e/10ths Water/10ths Merc.	inin	Inch Inch	Attach copy of	cementing record	150 2 _{SIZE} 2401	7/20/69 No. Ft. 7/23/69 Date 150 sx.; 4 1/2
Rock Pressure		lbs	hrs.	COAL WAS E	NCOUNTEREL	AT None	FEET INCHES
WELL ACIDIZED	(DETAILS)	al MCA an	d Acid Dis	placed FE	ET INC	CHES	FEET INCHE
WELL FRACTUR	RED (DETAILS) None					
RESULT AFTER	TREATMENT	(Initial open Flow	or bbls.) None	(Injection	on Well)		
					NIT SARO	Wast	
Processing Sand	Coffee S	hale		Sait Water	Depth Perf	orations	2,100 - 2,318
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depti	_

ROCK PRESSUR!	E AFTER TRE 80 Coffee S	ATMENT		(Injectio HOURS Salt Water Sa	1+ Cand	17 4	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
	from Su lling de	rface to :	,352' are	cased with	7" casing	and were	not logged
Salt Sand Maxon			1,352 1,683	1,683 1,790	Water		
Big Lime Injun Sand	1 .		1,790 1,872	1,872	Oil		
Coffee Sha Brea Sand		*	1,922 2,318	2,318 2,401			2,401 T.
					,		
**************************************						Sales Constitution	
					REAL REAL	EC 1859	
						Chans, 6	.
					The state of the s	Mary State Market	
		,					

SERIAL NOROA-185-WARM	Fleshma	n, S. A.	COMPL		L NO
ELEVATION 827			E		V 43
LEASE NO		ACRES	194		
WATERS OF			MAP NO	71	
DISTRICT Walton	COUNT	Y_Roane	STAT	E W.V	a.
DRILLING COMMENCED DD 7	7-19-69	COMPLETED DD	7-24-69	DEPTH	2/01
SANDS	ТОР	воттом	ELEV. TOP		CASING
PGH, COAL OR BIG LIME				41/2	2401
Salt Sand	1352	1683			
Maxon	1683	1790			
Big Lime	1790	1872			
Injun	1872	1922			
Coffee Shale	1922	2318		PACKE	RS AND DEPT.
Berea	2318	2401	_		
INITIAL PROD.		_ Ulspos	LCoffee S	able H	
GAS TEST Final - Injec	tion Well.	<u> </u>		,,	
shot - FRAC. none	·	"		. "	
REMARKS					
REPORTED BY L.C SO		•			

On Maps		G G03501357	Court	FOA - 658
- PIEDMONI		S COMPANY	COMPLI	03
SERIAL NOFARM_	S. A. FI	ESHMAN		WELL NO
ELEVATION 813 N.		s <u>56</u>	E	w43
EASE NO.		ACRES_	194	· · · · · · · · · · · · · · · · · · ·
WATERS OF McKown Cree	k		MAP NO	71
7.7. 7 4	COUN.	ry Roane	STAT	E W. Va.
7	19-54	COMPLETED	8-12-54	1674
DRILLING COMMENCED	ТОР	воттом	ELEV. TOP	CASING
PGH. COAL OR BIG LIME				
Big Dunkard	790	930		
	1350	1670		
Salt Sand	1220	10,0		
This well was d	rilled fo	r a water w	vell for fl	ooding purposes
THIS WELL WAS G				PACKERS AND DEPT. S
INITIAL PROD.		SAND		DEPTH
				n
GAS TEST		,,		n
SHOTQUAI	(15			
REMARKS	<u> </u>	<u> </u>		
			IST. ABAND	