



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

MAR - 5 1981

OIL & GAS DIVISION DEPT. OF MINES

Oil_

Gas_

Comb. X

Cement fill up

Cu. ft. (Sks.)

(Kind)

Rotary_

Oil and Gas Division WELL RECORD

Cable. Willow Island Quadrangle. Recycling Water Flood__ Storage_ 47-073-0794 Permit No. Disposal_ Company_ L&M Petroleum Co Casing and Used in Left Address Rt. 1 , Box 18-B Marietta Tubing Drilling in Well <u> 116</u> Farm Jimmie A. Powell Location (waters) Sugar Creek Size Well No ._ __Elev.___ Pleas. 20-16 Union District_ County. Cond.

The surface of tract is owned in fee by same as above 13-10" 9 5/8 8 5/8 Address Harmony Acres St. Marys WV Mineral rights are owned by Same as above 1/2 _ Address_ 10/7/79 4 1/2 Drilling Commenced_ 11/21/79 Drilling Completed_ Initial open flow 200 Final production 180 cu. ft. per day _____bbls. Liners Used 6

___hrs. before test_____ RP.

250 250 2995.05 2995.05 200 sx

Well treatment details: ils: Attach copy of cementing record.
270BW, 60M# sand at 2500 psig, 8BPM,w/60lMSCF Nitrogen lst frac:

2nd frac: 1120 MSCF Nitrogen at 2200 psi, 41BPM, isi 1950.

80 MCE Coal was encountered at. Inches Fresh water_ Feet Berea/Weir Salt Water_ Producing Sand

ducing Sand			Depth	2230-22401	Berca
Formation Color Hard	or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay dirt Red	s	0	4		
Rock Gray	s	4	6		
	s	6	15		
	H	15	20		
	Н	20	25		
	H	25	45		
	s	45	113	300' water	
Shale &	_		1		
	M	1535	1862		
	M	186 2	1911		
	s	1911	1960		
	M	196 0	2000		
	H	2000	2042	2100 water	
Sand/Shale G/W		2042	2116		
	s	2116	2420	2355 oil	
	M .	2420	3000		
			Beren		
	1				

Signed by _



STATE OF WEST VIRGINIA

CED 1 7 1979

DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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	Jimmie A. Pow		DATE Sep.	tember 14, 1979	
			_ Company L &	M Oil Company	
	St. Marys, WV		Address R.D	#1, Box 18-B, Marie	etta, O
Mineral Owner.	Same		- Farm Jimmie	A. Powell Acres	116
				Sugar Creek ·	
	Same		_ Well No	4 Elevation	1020
			_ District_Unio	n County	Pleasan
Coal Operator_	None		_ Quadrangle	Willow Island	
Address			•		
THIS PERMIT MU	IST BE POSTED AT THE	WELL SITE			
a 200	ing in accordance with C	hanter 70	er en er		
All provisions be of the W. Va. C	lade, the location is hereb	y app roved			
	ng . This permit sh		NSPECTOR	Phil Tracy	
GIIIII	not commenced by 5-1	8-80	O BE NOTIFIED		
operations have t	not commenced by	A.	DDRESS	Middlebourne, W.Va.	
	Contraction of III	M0040	750 /5	70	
Deputy Direct	or - Oil & Gas Division	P:	HONE758-45	/3	
GENTLEMEN:	•				•
The undersign	ned well operator is enti	itled to drill upon the	shows and the	or tract of land for oil and gas,	
tille thereto (o	t at the case man hal		li/ie	or tract of land for oil and gas,	having fee
Powell	T E	onder grant or lease d	ated	19_77 by James	s A.
77. PI	leasants	1/0	and records	ed on the 21 day of	Nov.
	leasants Count				
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ROPOSED WORK ORDER				
RILLING CONTRACTOR:	(If Known)		RESPONSIBLE AGENT	=
ME			NAME Richard Hu	
DRESS			ADDRESS Parker	sburg, WV
LEPHONE	*		TELEPHONE 1-304-	424-0876
TIMATED DEPTH OF COM	MPLETED WELL:	X	ROTARY	CABLE TOOLS
OPOSED GEOLOGICAL FO	ORMATION: GO	rdon	· • • • • • • • •	
PE OF WELL: OI	L GA	72 COV	MB. X STORAGI	DISPOSAL
manner promote Comment		LW .		OODOTHER
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