Recorded.

State of West Virginia Division of Environmental Protection Section of Oil and Gas Well Operator's Report of Well Work

Farm name : McCOY, JAMES L. Bayironmental Protection

93

RECEIVED

Office of Od & One

Operator Well No.: LEMASTERS K-12

LOCATION: Elevation: 1150.00 Quadrangle: CENTER POINT

District: MCELROY

Latitude: 11000 Feet South of 39 Deg. 30Min. 0 Sec. Longitude 4350 Feet West of 80 Deg. 40 Min 0 Sec.

Company: PENNZOIL PRODUCTS COMPANY	01 00	Deg. 40 M1	n. U Sec	
P. O. BOX 5519 VIENNA, WV 26105-5519		Used in	Left	
Agent: JAMES A. CREWS	Tubing	Drilling	in Well	Fill Up Cu. Ft.
Inspector: MIKE UNDERWOOD	Size		 	
Permit Issued: 10/26/02		!	į	
well work Commenced. 11/10/00		 	Ī	
Well Work Completed.	i	 	 !	
erbar Prudding	8 5/8	441.0		To Surface
Permission granted on: Rotary_X Cable Rig			1 441.U 	100 Sks.
			i	
Fotal Depth (feet) $3190'$ Fresh water depths (ft) N/A	4 1/2	3160.25	3160.25	300 81-
				- 300 Sks.
Salt water depths (ft) N/A				į
s coal being mined in area (Y/N)? N	ļ			
Coal Depths (ft): N/A		!		
N/A				i
Producing formation Gordon Gas: Initial open flow MCF Final open flow MCF Time of open flow between i	/d Oil: In /d Fi	_Pay zone d itial open nal open fl	lepth (ft) flow_ow	3025' - 30 Bbl/d Bbl/d
Time of open flow between i	nitial and	final test	s	Hours
Static rock Pressurepsi	g (surface	pressure)	after	Hours
Second producing formation		_		
	/d Oil: In	Pay zone d	epth (ft)	
Final open flow MCF Time of open flow between i	/d Fi	nal open fl	TIOW	Bbl/d
Time of open flow between i	nitial and	final test	s ——	Bbl/d Hours
Static rock Pressurepsi	g (surface	pressure)	after	Hours
OTE: ON BACK OF THIS FORM PUT THE NTERVALS, FRACTURING OR STIMULATING OG WHICH IS A SYSTEMATIC DETAILED NCLUDING COAL ENCOUNTERED BY THE WELD	LBORE	L CHANGE, 12 RECORD OF	ILS OF PEETC. 2).	THE WELL
TA./				2 0 1330
Reviewed Mg By:	Timothy P.	. Roush r - Surveying/		nethology and server
Date:	3-3-03	- Surveying/	rapping	

Date: 3-3-93

TREATMENT

PERFORATED:

Gordon w/16 Holes 3046' - 3050'

3054' - 3062' 3066' - 3077'

Treated w/300 Gal. Reg. H.F. Acid, 271 Bbl. Gelled Water, $1500\#\ 80/100\ \&\ 3500\#\ 20/40\ Sand$

WELL LOG

Shale	0	_	475
	475	_	490
Shale	490	_	690
	690	_	710
Shale	710	_	1140
	1140		1170
Shale	1170	_	1370
	1370	-	1425
	1425	_	1465
	1465	_	1540
	1540	_	1760
	1760	_	1800
Shale	1800		1880
	1880	_	1970
	1970	_	2020
	2020	_	2275
	2275	_	2465
	2465	_	3025
	3025	_	3084
	3190		
	Shale Shale Shale	Shale 475 Shale 490 690 Shale 710 1140 Shale 1170 1370 1425 1465 1540 1760 Shale 1800 1880 1970 2020 2275 2465 3025	Shale 475 - Shale 490 - 690 - Shale 710 - 1140 - Shale 1170 - 1370 - 1425 - 1465 - 1540 - 1760 - Shale 1800 - 1880 - 1970 - 2020 - 2275 - 2465 - 3025 -

