

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Pure Oil Company - P. O. Box 671 - Midland, Texas
(Address)LEASE Red Hills Unit WELL NO. 1 UNIT 0 S 32 T 25-S R 33-E
DATE WORK PERFORMED 11-14-64 POOL Undesignated
1-28-65This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Well Completion

Detailed account of work done, nature and quantity of materials used and results obtained. Drilled DM tool at 13,405', milled retainer at 14,812', circulated hole clean to 14,869', PBTD. Set a Baker Model "D" Packer at 13,740'. Perforated Wolfcamp zone 13,440'-46' (24 Shots), 13,469'-74' (20 Shots), 13,490'-98' (32 Shots), 13,504'-12' (32 Shots), 13,622'-43' (80 Shots), 13,659'-67' (32 Shots), total 56' with 220 shots. Ran dual string tubing; Wolfcamp string, 2-7/8" set at 12,112', Penn. string set at 13,805' (see attachment for details). Acidized Wolfcamp with 24 bbls. (1008 gal.) mud acid. Filled casing-tubing annulus with anti-freeze. Released drilling rig 12-18-64. Shut in pressures after 97 hours: Wolfcamp, 8891 psi at surface, at 12,000', 10855 psi, at 13,554' extrapolated to 11,101 psi. Shut in pressures after 98 hours, Penn zone: Surface 5,794 psi, at 12,000' 7,108 psi, at 14,663' extrapolated 7,385 psi. Well shut in, installing high pressure separation equipment. 12-26-64 all equipment connected and tested, and well connected to El Paso Natural Gas Co. sales line. 12-26-64 thru 1-4-65 flowing well at various rate to test and adjust surface equipment. Started potential test at 1:00 PM 1-4-65.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name _____
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name J. F. Wilson
Position District Office Manager
Company The Pure Oil Company



THE PURE OIL COMPANY
RED HILLS UNIT #1
Deviation Survey

Depth Feet	Deviation Degrees	Depth Feet	Deviation Degrees	Depth Feet	Deviation Degrees
75	1/4	4,220	1-3/4	9,540	1/4
170	1/4	4,321	1-1/2	10,120	1/2
290	1/2	4,375	1-1/2	10,520	1
358	1/2	4,440	1-1/2	10,800	1
446	1	4,637	1-1/2	11,015	1
479	1-1/2	4,700	1-1/4	11,330	3/4
528	1-1/4	4,824	1/4	11,540	3/4
615	1-1/2	4,996	1	12,200	1-1/4
674	1-1/2	5,120	1/2	12,340	2
714	1-1/2	5,350	1/4	12,500	1-1/2
740	1-1/4	5,776	1/4	12,975	2-1/4
770	1-1/2	5,955	1/4	13,095	2-1/2
805	1-1/2	6,170	1/4	13,250	2
880	1-1/4	6,480	1/4	13,792	1
972	3/4	6,650	-0-	14,070	3/4
1,034	1	6,747	1/2	14,500	1-3/4
1,096	1-1/4	6,980	1/4	14,601	2-1/2
1,159	1-1/4	7,470	3/4	14,645	2-1/4
1,215	3/4	7,760	3/4	14,700	2-1/4
1,275	3/4	8,160	1/4	All Future Footage is reported as KB instead of SCF, there is a difference of 33'.	
1,372	1/2	8,390	3/4		
1,503	1/2	8,836	1/2		
1,597	1/2	9,220	1/2		
1,691	3/4	9,425	1/4	19,994	14+
1,780	1/2			20,530	43
1,870	1/4			20,573	42
1,960	1/4			20,820	52
2,150	1/4				
2,318	3/4				
2,444	1				
2,504	1/2				
2,630	1				
2,820	1/4				
2,945	3/4				
3,069	1				
3,131	1				
3,215	1-1/2				
3,255	1-1/4				
3,307	1				
3,350	1				
3,400	1-1/2				
3,536	1-1/4				
3,650	1-1/2				
3,718	1-1/4				
3,782	1-3/4				
3,805	1-3/4				
3,876	1-1/2				
3,972	1-3/4				
4,025	1-3/4				
4,098	1-3/4				
4,162	1-3/4				

Signed J. F. Wilkinson
J. F. Wilkinson

STATE OF TEXAS,
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared J. F. Wilkinson, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 28th day of January, 19 65.

Marvin N. Bigby Notary Public in and for
MARVIN N. BIGBY Midland County, Texas.