



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Pure Oil Company - Box 671 - Midland, Texas

(Company or Operator)

Wilson Deep Unit

(Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 13, T. 21-S, R. 34-E, NMPM.

Undesignated Pool, Lea County.

Well is 2080 feet from North line and 2080 feet from West line

of Section 13. If State Land the Oil and Gas Lease No. is B-6807

Drilling Commenced 2-18-63, 19. Drilling was Completed 7-17-63, 19.

Name of Drilling Contractor Lone Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3651' SCF

October 2, 1963. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 10,026 to 10,034 No. 4, from to

No. 2, from 12,008 to 12,013 No. 5, from to

No. 3, from 12,316 to 12,339 No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48# H-40	New	668'	Herc			Surface
9-5/8"	40# & 36#	New	5,635'	"			Intermediate
7"	32# & 29#	New	13,097'	"		12,320'-344'	Production string
2-7/8"	6.50#	New	12,155'				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	668'	775	Pump		
12-1/4"	9-5/8"	5,635'	3,378	"		
8-3/4"	7"	13,097'	300	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

12,395'-401', 500 gallon spearhead acid. 12,320'-344', 200 gallons spearhead acid.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 13,862 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 2, 1963

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 20,700 M.C.F. plus 327.01 barrels of liquid Hydrocarbon. Shut in Pressure 5551 lbs.
Length of Time Shut in 96 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy.	1,592	T. Devonian.	13,770	T. Ojo Alamo.			
T. Salt.	1,810	T. Silurian.		T. Kirtland-Fruitland.			
B. Salt.	3,240	T. Montoya.		T. Farmington.			
T. Yates.	3,447	T. Simpson.		T. Pictured Cliffs.			
T. 7 Rivers.	3,710	T. McKee.		T. Menefee.			
T. Queen.		T. Ellenburger.		T. Point Lookout.			
T. Grayburg.		T. Gr. Wash.		T. Mancos.			
T. San Andres.		T. Granite.		T. Dakota.			
T. Glorieta.		T. Delaware Line	5,500	T. Morrison.			
T. Drinkard.		T. Delaware Sand	5,585	T. Penn.			
T. Tubbs.	9,145	T. Bone Spring	7,951				
T. Abo.	9,270	T. Wolfcamp	10,704				
T. Penn.	11,214	T. Woodford	13,602				
T. Miss.	12,978						

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1592	1592	Sand, shale, red beds	9950	10,015	65	Limestone, shale
1592	3447	1855	Anhydrite and salt	10015	10210	195	Dolomite, sand, shale
3447	3710	263	Sand, shale	10210	10704	494	Limestone, shale
3710	5500	1790	Dolomite, sand	10704	10925	221	Silt, limestone
5500	5585	85	Limestone, sand	10925	11100	175	Limestone
5585	5950	365	Sand	11100	11242	142	Shale, limestone
5950	6345	395	Sand, dolomite	11242	11494	252	Limestone, chert
6345	6505	160	Limestone	11494	11610	116	Sand, Shale, limestone
6505	7200	695	Dolomite, sand	11610	12138	528	Limestone, shale chert
7200	7951	751	Sand, dolomite	12138	12545	407	Shale, sand
7951	8350	399	Limestone	12545	12734	189	Limestone, shale hard
8350	8750	400	Limestone, shale	12734	12978	244	Shale
8750	9145	395	Limestone, chert	12978	13602	624	Limestone chert hard
9145	9270	125	Limestone, shale	13602	13770	168	Shale
9270	9490	220	Sand, Limestone	13770	13810	40	Limestone
9490	9832	342	Limestone, shale	13810	13862	52	Dolomite
9832	9950	118	Shale, Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

J. F. Wilkinson 8-8-63
(Date)

Company or Operator The Pure Oil Company Address Box 671 - Midland, Texas
Name J. F. Wilkinson Position or Title District Office Manager