



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE COC

DUPLICATE

WELL RECORD

JUN 20 AM 11 '09

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
(Company or Operator)

State-Lea "M"
(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 6, T. 10-S, R. 36-E, NMPM.

West Crossroads Devonian Pool, Lea County.

Well is 660 feet from East line and 330 feet from North line of Section 6. If State Land the Oil and Gas Lease No. is E-8898

Drilling Commenced April 25, 19 61 Drilling was Completed June 18, 19 61

Name of Drilling Contractor Sharp Drilling Company

Address P.O. BOX 1271 - Midland, Texas

Elevation above sea level at Top of Tubing Head 4052' SGF The information given is to be kept confidential until _____, 19 _____

OIL SANDS OR ZONES

No. 1, from 11,970' to 12,040' No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ 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
11-3/4"	42#	New	333'	Larkin Guide Shoe			
8-5/8"	21#, 32#	New & Used	4100'	Larkin Filrite Shoe			
5-1/2"	20#, 17#	New & Used	12040'	Baker Differential Shoe	12,008'-12,016'	w/ 32 jet shots	

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	11-3/4"	333'	450	Pump and Plug		
11	8-5/8"	4100'	1680	Pump and Plug		
7-7/8"	5-1/2"	12040'	250	Pump and Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 12,008' to 12,016' with 500 gallons mud acid.

Result of Production Stimulation _____

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 12,040' feet, and from - feet to - feet.
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing June 23, 19 61

OIL WELL: The production during the first 24 hours was 270 barrels of liquid of which 100 % was
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
 Gravity 44.7 Deg. at 60 Deg. (Based on 24 hour flowing test, 270 barrels
 oil, no water, GOR27 CF/Bbl, TP 30%.

GAS WELL: The production during the first 24 hours was - M.C.F. plus - barrels of
 liquid Hydrocarbon. Shut in Pressure - lbs.

Length of Time Shut in -

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy..... <u>2170'</u>	T. Devonian..... <u>11970'</u>	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>2785'</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... <u>4053'</u>	T. Granite.....	T. Dakota.....	
T. Glorieta..... <u>5506'</u>	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs..... <u>6900'</u>	T.	T.	
T. Abo..... <u>7675'</u>	T.	T.	
T. Penn..... <u>9533'</u>	T.	T.	
T. Miss..... <u>11386'</u>	T.	T.	
T. Woodford <u>11908'</u>			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2170	2170	Red Beds	11778	11872	94	Lime
2170	3510	1340	Anhydrite & Salt	11872	11908	36	Lime, Chert, & Shale
3510	4053	543	Anhydrite & Gyp	11908	11943	35	Lime & Shale
4053	4500	447	Dolomite	11943	12009	66	Lime, Shale, & Dolomite
4500	7675	3175	Gray Lime	12009	12040	31	Dolomite
7675	8136	461	Shale		12040		TOTAL DEPTH
8136	8500	364	Lime & Dolomite				
8500	8802	302	Gray Lime	12040	12033	7	PBTD (Top of cement inside 5-1/2" OD Casing)
8802	8888	86	Lime & Chert				
8888	8934	46	Lime				
8934	9038	104	Lime & Chert				
9038	10980	1942	Gray Lime				
10980	11204	224	Lime & Shale				
11204	11268	64	Lime & Sand				
11268	11307	39	Lime				
11307	11333	26	Lime & Sand				
11333	11372	39	Lime				
11372	11439	67	Lime & Sand				
11439	11498	59	Lime & Chert				
11498	11529	31	Lime				
11529	11556	27	Lime & Chert				
11556	11592	36	Lime				
11592	11647	55	Lime & Chert				
11647	11685	38	Lime				
11685	11778	93	Lime & Chert				

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.

June 28, 1961

(Date)

Company or Operator The Pure Oil Company

Address P.O. Box 2532 - Hobbs, New Mexico

Name H. G. Teague

Position or Title Dist. Supt. H. G. Teague