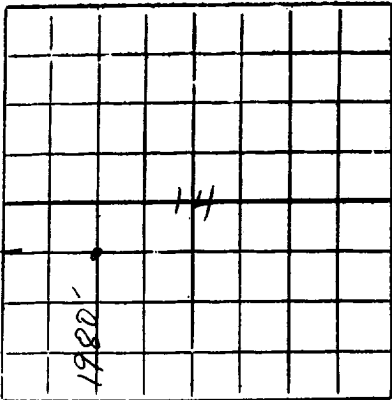


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico DISTRICT OFFICE OCC

1957 OCT 1 AM 10:19
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

Magnolia Petroleum Company
(Company or Operator)

A. J. Crawford
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 14, T. 10 S, R. 36 E, NMPM.

Undesignated Pool, Lea County.

Well is 660' feet from West line and 1980 feet from South line of Section 14. If State Land the Oil and Gas Lease No. is

Drilling Commenced 3/28, 1957. Drilling was Completed 7/21, 1957.

Name of Drilling Contractor Magnolia Petroleum Company - Rig #55

Address Box 633, Midland, Texas

Elevation above sea level at Top of Tubing Head 3999'. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from to 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 4940 to 4958 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#	New	477'				Surface string
9-5/8	36 & 40	New	5060'				Oil string

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	477'	450	Pump & Plug		
12-1/4	9-5/8	5060'	3000	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

(SEE ATTACHMENT)

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 12514 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing Drilled dry - plugged & abandoned 8-16-57, 19

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 - 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.	2234	Woodford	12275	T. Ojo Alamo.	
T. Salt.	2342	T. Devonian.	12350	T. Kirtland-Fruitland.	
B. Salt.		T. Silurian.		T. Farmington.	
T. Yates.	2924	T. Montoya.		T. Pictured Cliffs.	
T. 7 Rivers.		T. Simpson.		T. Menefee.	
T. Queen.	3654	T. McKee.		T. Point Lookout.	
T. Grayburg.		T. Ellenburger.		T. Mancos.	
T. San Andres.	4182	T. Gr. Wash.		T. Dakota.	
T. Glorieta.	5639	T. Granite.		T. Morrison.	
T. Drinkard.		T.		T. Penn.	
T. Tubbs.	7000	T.		T.	
T. Abo.	7736	T.		T.	
Permo T. Penn.	8995	T.		T.	
Bough "C"	9850	T.		T.	
T. Miss.	11652	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18	18	Substructure	4952	4970	18	Lime & dolomite
18	70	52	Caliche & sand	4970	4990	20	Lime
70	85	15	Red bed	4990	5089	99	Lime & dolomite
85	227	142	Shells & shale	5089	6654	1565	Lime
227	378	151	Shale & red rock	6654	6714	60	Lime & salt
378	483	105	Shale & red bed	6714	7731	1017	Lime
483	1350	867	Red bed & shells	7731	8144	413	Shale
1350	1820	470	Red bed & shale	8144	8945	801	Shale & lime
1820	2209	389	Red bed & shells	8945	9031	86	Lime
2209	2314	105	Anhydrite & salt	9031	9059	28	Lime & shale
2314	2527	213	Anhydrite, Gypsum & salt	9059	9303	244	Lime
2527	2898	371	Red bed & salt	9303	9323	20	Lime & shale
2898	3085	187	Anhydrite & salt	9323	9334	11	Lime & chert
3085	3315	230	Anhydrite, gypsum & salt	9334	9643	309	Lime
3315	3808	493	Anhydrite & gypsum	9643	9700	57	Lime & shale
3808	3891	83	Anhydrite, gypsum & sand	9700	10906	1206	Lime
3891	4105	214	Anhydrite	10906	10928	22	Lime & shale
4105	4213	108	Anhydrite, gypsum & lime	10928	11065	137	Lime
4213	4328	115	Lime	11065	11107	42	Lime & shale
4328	4400	72	Lime & gypsum	11107	11200	93	Lime
4400	4864	464	Lime	11200	11226	26	Lime & shale
4864	4895	31	Lime & shale	11226	11394	168	Lime
4895	4952	57	Lime	11394	11479	85	Lime & shale

(continued)

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.

September 24, 1957

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 2406, Hobbs, New Mexico

Name

Position or Title District Superintendent