

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company
(Company or Operator)

J. C. Samoil
(Lease)

Well No. 7, in NE 1/4 of SE 1/4, of Sec. 27, T. 14-S, R. 77-E, NMPM.

Denton Field (Devonian Sand)

Pool,

Lee

County.

Well is 990 feet from North line and 330 feet from East line of Section 27. If State Land the Oil and Gas Lease No. is .

Drilling Commenced January 8, 1955. Drilling was Completed May 1, 1955.

Name of Drilling Contractor Magnolia Petroleum Company Rig #35

Address Box 633, Midland, Texas

Elevation above sea level at Top of Tubing Head 3820 GL. 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 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#	New	405	House	-	-	Surface
7 5/8	24 & 26.40	New	4790	House	-	-	Intermediate
5 1/2	16.87, 18						
	19.51 & 20#	New	12527	House	-	-	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 1/4	13 3/8	405	475	Pump & Plug		
12 1/4	7 5/8	4790	2142	Pump & Plug		
6 3/4	5 1/2	12527	990	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted Jel Block 12614-12604, Acidized open hole 12527-12604 w/3000 gals 15% SLT, time 43 min., 1.1 BPM, TP 1000-2200#, GP 1600-3000-300#. Flowed 265 BLD / 103 DAB, 7 hrs, 20/64" choke, TP 205-873#, GP 100-300#, s/o 14# BS & AW, 32 BBLs last hour.

Result of Production Stimulation

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TE

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 12614 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 2, 1955
OIL WELL: The production during the first 24 hours was 268 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 46° - 46°
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.....	2180		T. Devonian.....	12518		T. Ojo Alamo.....	
T. Salt.....			T. Silurian.....			T. Kirtland-Fruitland.....	
B. Salt.....			T. Montoya.....			T. Farmington.....	
T. Yates.....	3132		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.....	4652		T. Granite.....			T. Dakota.....	
T. Glorieta.....	6162		T. Wolfcamp.....	9355		T. Morrison.....	
T. Drinkard.....			T. Woodford.....	12407		T. Penn.....	
T. Tubbs.....			T.			T.	
T. Abo.....	8054		T.			T.	
T. Penn.....	9410		T.			T.	
T. Miss.....	11086		T.			T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	405	405	Caliche, Sand, Gravel & Rock	12220	12338	118	Lime
405	1570	1165	Red Bed	12338	12555	217	Lime & Shale
1570	2120	550	Red Rock, Sand & Shale	12555	12614	59	Lime
2120	2378	258	Shale & Anhydrite				
2378	2720	342	Salt & Shells				
2720	3299	579	Anhydrite & Salt				
3299	3897	598	Anhydrite				
3897	4168	271	Anhydrite, Shale & Lime				
4168	4449	281	Anhydrite				
4449	4522	73	Anhydrite & Gyp				
4522	4750	228	Anhydrite & Lime				
4750	7855	3105	Lime				
7855	8497	642	Lime & Shale				
8497	10093	1596	Lime				
10093	10415	322	Lime & Shale				
10415	10494	79	Lime & Chert				
10494	11164	670	Lime & Shale				
11164	11290	126	Lime				
11290	11390	60	Cored (See Attached Sheet)				
11390	11679	289	Lime				
11679	11988	309	Lime & Chert				
11988	12060	72	Lime				
12060	12220	160	Lime & Shale				

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.

May 11, 1955

Company or Operator Magnolia Petroleum Company
Name E. H. Blundell

Address Box 727, Kernit, Texas.
Position or Title District Superintendent