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43.10

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.

Magnolia Petroleum Company

(Company or Operator)

J. C. Moore 11

(Lease)

Well No. 9, in SE 1/4 of 18 1/4, of Sec. 27, T. 14S, R. 37E, NMPM.

Denton Wolfe

Pool.

100

County.

Well is 2300 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 March 22, 1954 Drilling was Completed July 19, 1954

Name of Drilling Contractor..... **Howard P. Holmes Drilling Company**

Address..... **Bahia, New Mexico**

Elevation above sea level at Top of Tubing Head..... **3819' O.L.** The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1. from 12420 to 12621 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
13-1/8"	125	NEW	454				Surface String.
8-1/8"	125	NEW	4750				Salt String.
9-1/2"	175 & 205	NEW	7807			None	Prod. 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
10 1/2"	13-3/8"	494	900	Pump & Plug		
12"	8-5/8"	4790	3990	Pump & Plug		
7-7/8"	9-1/2"	12,421	900	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

SEE ATTACHED SHEET

Result of Production Stimulation.....

..Depth Cleaned Out.....

RD 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 12,651 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, 1954
OIL WELL: The production during the first 24 hours was 247.70 barrels of liquid of which 99.98% was oil; % was emulsion; % water; and .02% was sediment. A.P.I. Gravity 46.6
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.....	2170	T. Devonian.....	12,420	T. Ojo Alamo.....	
T. Salt.....		T. Silurian.....		T. Kirtland-Fruitland.....	
B. Salt.....		T. Montoya.....		T. Farmington.....	
T. Yates.....	3131	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.....	4671	T. Granite.....		T. Dakota.....	
T. Glorieta.....	6189	T. Wolfcamp.....	9320	T. Morrison.....	
T. Drinkard.....		T. Woodford.....	12,318	T. Penn.....	
T. Tubbs.....	9352	T.		T.	
T. Abo.....	8044	T.		T.	
T. Penn.....		T.		T.	
T. Miss.....	11,407	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2140	2140	Sand, red bed & shells	10240	10639	399	Lime
2140	3575	1435	Anhydrite & Salt	10639	10722	83	Lime & Shale
3575	4742	1167	Anhydrite	10722	11413	691	Lime
4742	5735	993	Lime	11413	11508	95	Lime & Chert
5735	9065	3330	Lime & shale	11508	11942	434	Lime & Shale
9065	9688	623	Lime	11942	12178	236	Lime & Chert
9688	9750	62	Lime & Shale	12178	12447	269	Shale & Lime
9750	9787	37	Lime & Chert	12447	12651	204	Lime
9787	9994	207	Lime				
9994	10028	34					
10028	10084	56					
10084	10240	156					

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.

August 13, 1954
Company or Operator Magnolia Petroleum Company
Name E. L. Blundell
Address Box 727, Kermit, Texas
Position or Title District Superintendent

C-105 ContinuedJ. C. MAXWELL #5

<u>NO.</u>	<u>DATE</u>	<u>FROM</u>	<u>TO</u>	<u>OPEN HOLE</u>	<u>TOOL SET #</u>	<u>CHOKES</u> <u>TOP BOTTOM</u>	<u>WATER CUSHION</u>	<u>TIME TESTED</u>
1	5-6-54	9345	9400	Open Hole	9345	1" 3/4"	None	1 Hour
(Wolfcamp). Used 2 packers. Gas to surface in 15 min. TSTM. Rec. 1380' free oil, 270' mud cut oil, 180' oil and gas out mud and 270' greenish black watery looking liquid, w/very slight salty taste. SFP: 0#. BHFP: 150 - 500#. Closed 15 min. SIP: 2150#. HH: 4400# in & 4200# out.								
2	5-8-54	9400	9450	Open Hole	9400	1" 3/4"	None	2 Hours
(Wolfcamp). Used 2 packers. Nothing to surface. Rec. 190' oil & gas out mud. SFP: 0#. BHFP: 0 - 100#. Closed 15 min. SIP: 950#. HH: 4525# in & 4475# out.								
3	5-9-54	9460	9520	Open Hole	9460	1" 3/4"	None	1 Hour
(Wolfcamp). Used 2 packers. Nothing to surface. Rec. 170' drlg. mud, no shows. SFP: 0#. BHFP: 0 - 120#. Closed 15 min. SIP: 200#. HH: 4480# in & out.								
4	6-10-54	11070	11141	Open Hole	11070	1" 3/4"	1530'	1 1/2 Hours
(Lower Penn.). Used 2 packers. Gas to surface in 1 hr. & 5 min. TSTM. Circ. sub broke while coming out of hole. Lost recovery above sub, rec. below circ. sub, 180' slightly oil, gas & mud cut water cushion, 210' slightly oil and gas out water cushion. SFP: 0#. BHFP: 750#. Closed 30 min. SIP: 3200#. HH: 5250# in & out.								
5	6-12-54	11197	11271	Open Hole	11197	1" 3/4"	1350'	1 Hour
(Lower Penn.). Used 2 packers. Nothing to surface. Rec. 1350' water cushion + 350' fresh water out drlg. mud, no shows. All Pressures: 0#. HH: 5325# in & 5275# out.								
6	7-15-54	12428	12540	Open Hole	12428	1" 5/8"	2050'	2 Hours
(Devonian). Used 2 packers. Gas to surface in 1 hr. & 5 min. 60 MCF/day, no fluid to surface. Rec. 2050' water cushion & 10100' free oil. Gravity 45.6 SFP: 0#. BHFP: 1700 - 3975#. Closed 15 min. SIP: 4475#. HH: 5175# in & 5275# out.								

<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>
430	1/4	6180	1-1/2	10280	3
750	1/2	6740	1-3/4	10348	3-1/4
2300	1-3/4	7590	2	10400	2-3/4
2560	1	7700	1-3/4	10433	3
3210	3/4	7800	2	10455	2-1/2
3450	1/4	8352	2-1/4	10470	2-3/4
3800	1-1/2	8650	2-1/2	10545	3
4150	2	8940	2-3/4	10593	2-3/4
4500	1-3/4	9050	2-1/2	10690	3
4660	2	9220	2-3/4	10915	2-3/4
4750	1-1/2	9375	2-1/4	11100	2-1/2
4960	1-3/4	9515	2-3/4	11135	2-1/4
5020	2	9600	3	11285	2
5160	1-3/4	9665	3-1/2	11355	2-1/4
5255	2	9835	3-3/4	11495	3
5330	1-3/4	9936	3-1/4	11610	3-1/2
5420	2	9990	2-1/2	11630	4
5530	1-3/4	10026	3	12005	3
5950	1-1/2	10060	2-1/2	12330	4
6160	2-1/4			12535	6

