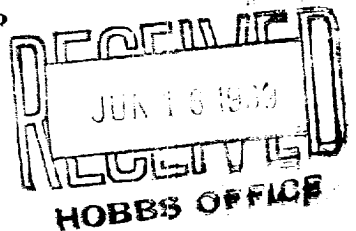


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Magnolia Petroleum Company Box 900, Dallas, Texas  
Company or Operator Address  
E. O. Carson Well No. 5 in SW 1/4 NE 1/4 of Sec. 33, T. 21S  
Lease  
R. 37E N. M. P. M., Hardy Field, Lea County.  
Well is 660 feet south of the North line and 660 feet west of the East line of SW 1/4 NE 1/4  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is Magnolia Petroleum Company, Address Box 900, Dallas, Texas  
Drilling commenced May 7, 19 39 Drilling was completed May 25, 19 39  
Name of drilling contractor Magnolia Petroleum Company, Address Box 900, Dallas, Texas  
Elevation above sea level at top of casing 3460 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 3680 to 3710 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3710 to 3770 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>9-5/8</u>				<u>1192</u>				
<u>7</u>				<u>3653' 6"</u>				
<u>2</u>				<u>3765'</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<u>3 1/2"</u>			<u>110'</u>	<u>5-26-39</u>	<u>3670-3770</u>	

Results of shooting or chemical treatment 190 bbls. 1st 16 hrs., 325 bbls. 2nd 6 hrs.

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 top feet to bottom feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_, 19 \_\_\_\_\_  
The production of the first 16 hours was 190 barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Magnolia Petroleum Company Driller Box 900, Dallas, Texas Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 15 Dallas, Texas June 12, 1939  
day of June, 1939 Name L. Smith  
Kathleen Ballack Position Clerk  
Notary Public Representing Magnolia Petroleum Company  
My Commission expires 6-1-41 Company or Operator

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	Clay	
20	190	Sand rock	
190	405	Red Rock	
405	540	Red Rock sand & shells	
540	653	Red rock sand-shells	
653	714	Red Rock shells	
714	803	Red Rock	
803	851	Sand - shells	
851	903	Red Rock - hard sand	
903	1166	Red Rock-Red Bed	
1166	1285	Anhyd-- Cmt 9 5/8	Cemented 1196' 9 5/8" csg.
1285	2405	Anhyd - salt	Used 325 sx. Cement 8 sx aquagel
2405	2473	Anhyd	1-Halliburton guide shoe
2473	2525	Anhyd-shale	
2525	2540	Anhyd	
2540	2544	Sand(gas)	
2544	2563	Anhyd	
2563	2603	Anhyd-lime	
2603	2758	Anhyd	
2758	2805	Sand-Anhyd	
2805	2830	Anhyd	
2830	3248	Anhyd - Lime	
3248	3390	Anhyd-lime	
3390	3392	Lime	
3492	3528	Shale	
3528	3695	Lime	
3595	3594	Sand	
3594	3625	Lime	
3625	3627	Shale	
3627	3671	Lime	Cemented 3635' 7" csg.
3671	3705	Lime, Bro	Used 275sx. cement & 7 aquagel
3705	3753	Lime & sand	
3753	3770	Bro. Lime & sand	