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## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

Will Cary

Company or Operator

Lease

Well No. 3 in SE 4 of Sec. 21, T. 22SR. 37E, N. M. P. M., Penrose Field, Lee County.Well is 1980 feet south of the North line and 1980 feet west of the East line of NW NW SE

If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

If patented land the owner is Will Cary, Address McCloud, Oklahoma

If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_

The Lessee is Magnolia Petroleum Company, Address Box 900, Dallas, TexasDrilling commenced April 27, 1937. Drilling was completed July 4, 1937Name of drilling contractor Magnolia Petroleum Co., Address Box 900, Dallas, TexasElevation above sea level at top of casing 3358 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3505 to 3519 No. 4, from 3585 to 3592No. 2, from 3540 to 3550 No. 5, from \_\_\_\_\_ to \_\_\_\_\_No. 3, from 3565 to 3569 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>13-3/8</u>	<u>68</u>		<u>LW</u>	<u>62'</u>				
<u>9-5/8</u>	<u>36</u>		<u>S/less</u>	<u>1300'</u>				
<u>7</u>	<u>24</u>		<u>"</u>	<u>3350'</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>4 1/2</u>		<u>Nitro</u>	<u>300 qts.</u>	<u>7-5-37</u>	<u>3494-3495</u>	

Results of shooting or chemical treatment 170 bbls. 1st 24 hrs. after shot

## 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 1300 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feetCable toops were used from 1300 feet to 3620 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_, 19\_\_\_\_

The production of the first 24 hours was 170 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

\_\_\_\_\_, Driller \_\_\_\_\_, 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 20Dallas, TexasAugust 16, 1937day of August, 1937Name L. SmithPosition ClerkRepresenting Magnolia Petroleum Company

Company or Operator.

My Commission expires 6-1-39Address Dallas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	58		Caliche
58	120		Sand & shells --Run 62' of 13-3/8" csg
120	186		Red rock & shells
186	255		Sand & shells
255	448		Red rock & shells
448	502		Red rock
502	531		Blue shale
531	676		Shale & shells
676	753		Hd sand & red rock
753	840		Red rock & stgy shale
840	899		Coarse sand & gravel
899	932		Sand & shale
932	985		Red rock & shell
985	1013		Blue shale
1013	1118		Red rock & hd sand
1118	1248		Anhydrite
1248	1265		Russler lime
1265	1300		Salt -- Bottom Rotary Hole 1300'
1300	1355		Red rock & salt --Cemented 9-5/8" csg
1355	1400		Salt at 1300' w/450 sks
1400	1490		Red rock & salt
1490	1525		Salt
1525	1540		Gyp
1540	1590		Gyp & salt
1590	1610		Salt
1610	1630		Salt & potash
1630	1650		Salt & gyp
1650	1665		Salt
1665	1675		Red rock
1675	1700		Salt
1700	1755		Salt & gyp
1755	1810		Salt & potash
1810	1865		Salt & gyp
1865	1975		Salt & red rock
1975	2000		Salt
2000	2055		Anhydrite
2055	2070		Salt & anhyd
2070	2085		Anhydrite
2085	2290		Salt & anhyd
2290	2380		Anhydrite
2380	2395		Shelly salt
2395	2420		Anhydrite
2420	2455		Lime
2455	2490		Anhydrite
2490	2515		Gyp
2515	2545		Lime
2545	2575		Gyp & anhyd
2575	2625		Gyp & lime
2625	2715		Pink shale
2715	2735		Lime & anhyd
2735	2750		Gray shale
2750	2790		Lime
2790	2830		Broken lime
2830	2850		Lime
2850	2895		Broken lime
2895	3040		Lime
3040	3087		Gray lime
3087	3180		Lime
3180	3192		Gyp & red rock
3192	3200		Gray lime
3200	3220		Shells & shale --Cemented 7" OD csg
3220	3390		Lime at 3350' w/200 sks cement
3390	3408		Brown lime
3408	3540		Lime
3540	3545		Sandy lime
3545	3562		Lime
3562	3569		Sandy lime
3569	3620		Lime

## DEVIATION

700' 1 deg off

1100' 2 " "

1300' 1 1/2 " "