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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. 1 in _____ of Sec. 21, T. 22S
R. 37F, N. M. P. M., Crane Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of SE 1
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 Dallas, Texas
Drilling commenced May 3, 1936 19____. Drilling was completed June 25, 1936 19____
Name of drilling contractor Warren L. Todd, Inc., Address Hobbs, New Mexico
Elevation above sea level at top of casing 3361 feet.
The information given is to be kept confidential until _____ 19____.

Name	OIL SANDS OR ZONES	Top	Bottom
No. 1, from <u>Broken Lime & Sand</u>	No. 4, from <u>show oil & Gas</u>	<u>3470</u>	<u>3490</u>
No. 2, from <u>Sandy Lime</u>	No. 5, from <u>Increase in Oil</u>	<u>3529</u>	<u>3538</u>
No. 3, from _____	No. 6, from _____		

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No.	from	to	feet
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
8-5/8			Ft. Run- 1350'		Ft. Pull-d-Non*		Ft. Left in-1350'	
7"			" 3350'		" " Non*		" " 3350'	
6-5/8			" 92'		" " Non*		" " 92'-0"	
Transfer Nos. In Crane field 1713 8/26/36								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-7/8	8-5/8	1350	300	Pump & plug		
8-1/4	7"	3350	200	" " "		

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
5", 4 1/2"	58'	nitro.	180 lbs	6/28/36	3490-	
& 3 1/2"					3548	

Results of shooting or chemical treatment _____

Inc production from 30 to 50 bbls.

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 1350 feet, and from _____ feet to _____ feet
Cable toops were used from 1350 feet to 3350 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 1st 10 Hrs. 30 Bbls.
1st 24 hrs. 50 Bbls. After Shot
The production of the first 24 hours was _____ 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 3

Dallas, Texas 9/3/36

Original signed by D. Angell

day of September, 1936, 19____

Name _____

Position ClerkRepresenting Magnolia Petroleum Company

Company or Operator _____

Dallas County, Texas

My Commission expires 8/1/37

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150		Sand & Shells
150	536		Red Bed
536	685		Red Rock
685	875		Red Bed
875	957		Streaks Sand
957	1108		Red Bed
1108	1204		Anhydrite
1204	1350		Salt & Anhyd.
1350	1400		Red Salt & Anhydrite
1400	1455		Salt Anhydrite & R. Bed
1455	1570		Salt Anhyd.
1570	1638		Salt Anhydrite & Potash
1638	1675		Salt Anhyd. & Shale
1675	1746		Anhyd. & Red Rock
1746	1800		Salt Potash Anhyd.
1800	1850		Salt Anhyd.
1850	1887		Anhydrite
1887	1935		Salt & Potash
1935	1960		Anhyd.
1960	2040		Salt
2040	2120		Anhydrite
2120	2146		Salt White
2146	2166		Salt/Shell Hard
2166	2196		Salt
2196	2242		Salt Pot. & Anhyd.
2242	2250		Salt White
2250	2275		Anhydrite Gray
2275	2279		Salt White
2279	2329		Salt & Anhyd.
2329	2375		Salt Potash Anhyd.
2375	2439		Salt White
2439	2454		Anhydrite Hard
2454	2550		Anhydrite
2550	2557		Hard Anhyd.
2557	2654		Anhydrite
2654	2675		Anhyd. & Red Bed
2675	2807		Anhydrite
2807	2818		Hard Anhyd. Anhyd.
2818	2829		Brown Lime
2829	2840		Anhydrite
2840	2859		Brown Lime
2859	2892		Lime
2892	2917		Hard Lime
2917	2935		Hard Gray Lime
2935	2963		Lime
2963	2988		Brown Lime
2988	3010		Gray Anhyd.
3010	3027		Hard Lime
3027	3052		Anhyd.
3052	3090		B. Lime & Anhyd.
3090	3121		Hard Gray Lime
3121	3170		Anhyd. & Shale Brks.
3170	3180		Lime
3180	3190		Anhyd. Broken
3190	3260		Anhydrite
3260	3281		Anhydrite & Shale Brks.
3281	3309		Lime
3309	3350		Hard Gray Lime
3350	3403		Gray Lime
3403	3417		Lime Hard
3417	3470		Gray Lime
3470	3490		Broken Lime & Sand
3490	3527		Lime
3527	3529		Lime Hard
3529	3538		Sandy
3538	3540		Lime
3540	3543		Broken
3543	3544		Hard Lime
3544	3548		Broken Lime & Sand
3548	3550		Hard Lime
3550			Total Depth

Description of Property

Sec. 21
Twp. 22S
Rg. 37E
Location made April 9, 1936.
By R. T. German
660 Ft. from North Line
660 Ft. from South Line
660 Ft. from West Line
Elevation 3361'