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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

Company or Operator

E. O. Carson

Lease

Well No. 1 in C of NW 1/4 of Sec. 28, T. 21S

R. 37E, N. M. P. M., Eunice, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 28-21S-37E

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

If patented land the owner is E. O. Carson, Address Eunice, New Mexico

If Government land the permittee is No, Address No

The Lessee is Magnolia Petroleum Company, Address Box 900, Dallas, Texas

Drilling commenced May 12, 1936. Drilling was completed July 17, 1936

Name of drilling contractor, Address

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No.	From	Top	Bottom	No.	From	Bottom
No. 1	Oil Sand	3695	3700	No. 4		
No. 2	Lime	3700	3705	No. 5	Filled up 3000' & flowed 7 Bbl.	
No. 3	Soft Lime	3705	3732	No. 6	Oil	
	Lime	3732	3758			
		3758	3761			

IMPORTANT WATER SANDS in Gas

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

No. 1, from feet. to feet.

No. 2, from feet. to feet.

No. 2, from feet. to feet.

No. 4, from feet. to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8 1/2"				1347'-0"		None	1347'-0"	
7"				3621'-0"		None	3621'-0"	
Transfer Nos. In 1699								

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

Results of shooting or chemical treatment

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 1430 feet, and from feet to feet

Cable tools were used from 1430 feet to 3775 feet, and from feet to feet

PRODUCTION

Put to producing 1st. 13 hrs. 140 Bbls. After shot - 65 Bbls. 1st 24 hrs.

The production of the first 24 hours was 140 Bbls. 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

R. D. Myers, Driller for Magnolia Petroleum Company, 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 19th day of August, 1936

Dallas, Texas August 19, 1936

Name MAGNOLIA PETROLEUM COMPANY

By Clerk L. Smith

Position Clerk

Representing Magnolia Petroleum Company

Company or Operator

Address Box 900, Dallas, Texas

Dallas County, Texas

My Commission expires June 1, 1937

Notary Public.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Calache
20	150		Sand & Gravel
150	286		Red Rock
286	311		Hard Sand
311	386		Red Rock
386	634		Red Rock & Shells
634	684		Red Rock -- Hole & deg. off 600'
684	831		Red Rock & Shells
831	845		Sand & Shells
845	1118		Red Rock
1118	1259		Anhydrite -- Hole straight 1243'
1259	1348		Anhydrite & Red Rock -- Cemented 8-5/8" Casg.
1348	1427		Salt Anhy. & Red Rock at 1348' w/200 sx.
1427	1455		Chalk Cement.
1455	1585		Salt & Red Rock
1585	1700		Anhydrite & Salt
1700	1715		Red Shale
1715	1730		Anhydrite
1730	1740		Salt & R. Shale
1740	1775		Anhydrite & Salt
1775	1800		Salt R. Shale
1800	1820		Anhydrite
1820	1905		Anhydrite & Salt
1905	1940		
1940	2040		Anhydrite -- Air Pocket 2035'-2038'
2040	2075		Red Rock & Salt exhausted in 2 hrs.
2075	2125		Anhydrite & Salt - some water 2125' Exhausted
2125	2160		Anhydrite in 8 hrs.
2160	2215		Salt Blue Shale
2215	2255		Dolomite
2255	2300		Salt
2300	2325		Anhydrite
2325	2330		Dolomite -- small show Oil 2325'-2330
2330	2350		Anhydrite & Salt
2350	2372		Salt
2372	2430		Anhydrite
2430	2460		Lime hard
2460	2495		Anhydrite
2495	2560		Gray Lime -- small show Gas 2500-2505
2560	2565		Red Rock
2565	2630		Lime
2630	2640		Red Rock
2640	2660		Lime
2660	2700		Anhydrite
2700	2840		Brown Lime
2840	2900		Gray Lime
2900	3165		White Lime - small show Gas 2900'-2905
3165	3175		Red Rock
3175	3180		Gray Lime
3180	3200		Broken Lime
3200	3245		Gray Lime
3245	3290		White Lime
3290	3390		Gray Lime
3390	3475		White Lime - 5,000,000 Gas 3475-95
3475	3495		Sandy Lime
3495	3506		Gray Lime
3506	3536		Gray Lime
3536	3540		Gas Sand = 5,000,000 Gas 3536-3540
3540	3558		White Lime
3558	3565		Broken Lime
3565	3571		Gas Sand
3571	3618		Gray Lime - Cemented 7" Casing at 3621'
3618	3620		Green Shale w/200 sx. Cement

3620 3656
3656 3660
3660 3667
3667 3695
3695 3700
3700 3710
3710 3715
3715 3730
3730 3732
3732 3750
3750 3758
3758 3761
3761 3763
3763 3775
3775

Gray Lime
Sandy Lime
Show Oil & Gas
Gray Lime
Show Gas & oil - Oil Sand
White Lime - Flowed 7 bbl In @ 3705
Increase in Oil
Gray Lime
Lime Hard
Lime soft Oil - oil pay
Lime Shell
Lime Inc. Gas - Increase in gas
Lime hard
Total Depth

Description of Property

Sec. 28
Twp. 21S
Rge. 37E
Location April 28, 1936
By R. T. German
660 Ft. from North Line
660 Ft. from West Line
660 Ft. from East Line
Elevation 3463