



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

P.O. Box 900 - Dallas, Texas

E.O. Carson

Company or Operator

Address

Well No.

9

in

NW 1/4

of Sec.

33

T.

21S

Lease

R. 37E, N. M. P. M. Drinkard Field, Lea County.

Well is 589' Fr. S & W lines of NW 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 Address.

Drilling commenced July 31 1946 Drilling was completed September 18 1946

Name of drilling contractor MPCo. Tools Address.

Elevation above sea level at top of casing 3469' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5065 to 5235	No. 4, from to
No. 2, from 6529 to 6540	No. 5, from to
No. 3, from 6551 to 6587	No. 6, from to
No. 3, from 6594 to 6601	

IMPORTANT WATER SANDS

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

No. 1, from to feet.	No. 4, from to feet.
No. 2, from to feet.	No. 5, from to feet.
No. 3, from to feet.	No. 6, 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		PURPOSE
							FROM	TO	
13-3/8	48#	8-1/2 API		372'					
9-5/8	36#	8-1/2 API		3545					
9-5/8	36#	8-1/2 API		270					
7	23#	8-1/2 API		832					
7	23#	8-1/2 API		317					
7	23#	8-1/2 API		5532					
2" tbg.	4.7#	8-1/2 API		6670					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS 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

Acidized w/2000 gals., 20% low tension, 1300-1200# in 23 min.

6622'

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 6622 feet, and from feet to feet

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

PRODUCTION

Put to producing September 25 1946

The production of the first 24 hours was after acidizing 768 barrels of fluid of which 32.9 corr. % 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. - to the best of my knowledge & belief.

Subscribed and sworn to before me this 30 day of December 1946

Notary Public

My Commission expires June 1, 1947

Dallas, Texas 12-30-46

Place Date

Name Clerk

Position

Representing Magnolia Petroleum Company

Company or Operator

Address Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19		Top rotary to surface
19	40		Surface sand & caliche
40	160		Sand & shells
160	1030		Red beds & shells
1030	1156		Red rock and shells
1156	1237		Anhydrite and gyp
1237	1320		Red beds & anhy.
1320	1423		Anhydrite and salt
1423	1607		Anhydrite
1607	1820		Anhydrite and red beds
1820	2380		Anhydrite and salt
2380	2605		Anhydrite
2605	2655		Anhydrite w/ls. strks.
2655	2920		Anhydrite
2920	2960		Anhydrite and lime
2960	3003		Anhydrite
3003	3041		Lime
3041	3106		Anhydrite and lime
3106	3136		Lime
3136	3351		Anhydrite and lime
3351	3412		Lime
3412	3440		Lime & anhydrite
3440	3497		232 Lime & anhydrite
3497	3595		Lime
3595	5170		Lime DST 5065-5170 - 1½ hrs. 5/8" BHC, gas in 35 min., steady blow thru-out test. Rec. 315' heavily gas- out mud, cut thru-out w/oil, heavily cut toward bta., very slight sul. odor.
5170	5235		Lime DST 5167-5235 - 1 hr. & 36 min. 5/8" BHC, very small blow air & gas thru-out test. Rec. 180' oil cut drlg. mud - 330' oil stained sul. wtr. w/sl. sul. odor.
5235	6400		Lime DST 6320-6400' - 65 min. 5/8" BHC, gas in 5 min. (750 MCF per 24 hrs.) Rec. 300' gas out drlg. mud, no show oil
6400	6403		Lime
6403	6436		Lime & sand
6436	6475		Lime DST 62 min. 5/8" BHC, gas in 6½ min. (Est. 690 MCF 24 hrs.) Rec. 300' gas out drlg. mud, no oil.
6475	6575		Lime DST 6503-6575 1½ hrs. 5/8" BHC, gas in 15 min., steady blow thru-out test, insufficient to measure. Rec. 510' fluid, 30' oil-out mud, 480' free oil.
6575	6620		Lime
	6620'	SLC 6622'	TOTAL DEPTH