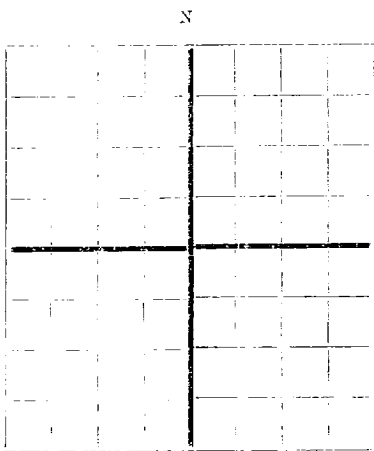


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



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 TRIPPLICATE. 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
Company or Operator Address

S. E. Long Well No. 3 in SE $\frac{1}{4}$ of Sec. 11, T. 22-S
Lease

R. 37-E N. M. P. M. Paddock Field, Lea County.
660 fr. S & W lines of SE $\frac{1}{4}$

Well is 660 feet south of the North line and 0 feet west of the East line of.

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 Sept. 18 1946 Drilling was completed Oct. 18 46 19

Name of drilling contractor MPCo. Tools Address.

Elevation above sea level at top of casing 3355 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5070 to 5120 No. 4, from to
No. 2, from 5045 to 5060 No. 5, from to
No. 3, from 5010 to 5035 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		PURPOSE
							FROM	TO	
13-3/8	48#	EW-8rt H-40		314					
9-5/8	36#	8-rt H-40		2801					
7	20#	8-rt J-55		5181					
2 1/2bg.	4.7#	EUE 8 rt H-40 SS		5150					

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/5000 gals., 20% low tension, 1300-2000#, fr. 5070-5120'

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 5120 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Oct. 31 1946
The production of the first 24 hours was 69 bbls. barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be. 36.9 corr.
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 30th day of December 1946

Notary Public

Place Dallas, Texas Date 12-30-46
Name Clerk
Position Clerk
Representing Magnolia Petroleum Company
Company or Operator
Address Box 900 - Dallas, Texas

My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Caliche
40	125		Red beds
125	238		Red rock, sand & shells
238	310		Red rock and shells
310	405		Sand and shale
405	640		Red beds
640	925		Red rock & shells
925	1098		Red rock and shale
1098	1120		Anhydrite
1120	1132		Anhydrite and red rock
1132	1180		Anhydrite
1180	1410		Anhydrite and red rock
1410	1627		Anhydrite
1627	2110		Anhy., salt and red rock
2110	2340		Salt
2340	2359		Anhydrite
2359	2360		Anhydrite & salt
2360	2405		Anhydrite
2405	2433		Anhy., red rock & ls. shells
2433	2449		Anhy., red rock & potash
2449	2474		Anhydrite and lime
2474	2480		Lime
2480	2495		Anhydrite
2495	2565		Anhydrite and lime
2565	2792		Anhydrite
2792	3355		Anhydrite and lime
3355	3435		Shale, anhy. & ls
3435	3585		Lime & anhydrite
3585	3648		Lime
3658	3703		Lime, oil odor
3703	3718		Lime
3718	3738		Soft lime, oil show
3738	3985		Lime
3985	4090		Porous lime
4090	5015		Lime
5015	5076		Soft lime, oil odor
			DST 5042-5076, 1 hr & 5 min., 7/8" BHC, gas to surface 26 min., insufficient to meas. Rec. 240' oil & gas cut drlg. mud
5076	5150	TOTAL DEPTH	Broken lime, show oil Ran Schlumberger 5150 Perf. 7" 5070-5120 w/200 shots. Acidized w/2000 gals. 5070-5120'; & 4000 gals., 5070-5120. Perf. 7" 5045-5060 w/60 shots. Acidized w/1000 gals. 5045-5060 Re-acidized 5070-5120 w/5000 gals.