

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

Box 727, Kermit, Texas.

Company or Operator

Address

State "Z"

Lease

Well No.

1

in NE/4

of Sec. 36

T. 7-S

R. 29-E

N. M. P. M.

Lightcap

Field,

Chaves

County.

Well is 660 feet North South of the line and 1980 feet west of the East line of Section 36

If State land the oil and gas lease is No. B-8928-5 Assignment No.

If patented land the owner is, Address.

If Government land the permittee is, Address.

The Lessee is, Address.

Drilling commenced June 14 1950 Drilling was completed November 18 1950

Name of drilling contractor Makin Drilling Company Address Box 131, Hobbs, New Mexico

Elevation above sea level at top of casing 4186 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from None to - - - - No. 4, from - - - - to - - - -
No. 2, from to No. 5, from to
No. 3, from to 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 None 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	8RTH	J & L	1085	HOWCO	- - -	- - -	- - -	
9-5/8"	36	8RTH	Smith	4063	HOWCO	- - -	- - -	- - -	
7"	26	8RTH	Nat.				7360	7365	
7"	23	8RTH	Sp.	7500	HOWCO	- - -	7335	7345	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	1085	1000	Pump & plug		
12-1/4	9-5/8	4063	1610/322/150	Pump & plug		
8-3/4	7	7500	80	Pump & plug		

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
200 gals.	acidized 20% Special Low Tension	7360-7365	400 gals.	acidized 20% Special Low Tension	7360-7365	800 gals.
200 gals.	acidized 20% Special Low Tension	7335-7345	400 gals.	acidized 20% Special Low Tension	7335-7345	400 gals.

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 Surface feet to 8731 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Plugged 19
The production of the first 24 hours was None barrels of fluid of which None % was oil; None % 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 27th

Kermit, Texas February 27, 1951

day of February 51

Name

Position District Superintendent

Representing Magnolia Petroleum Company

My Commission expires

Address Box 727, Kermit, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
8653	8723	70	Drill Stem Test: - Ellenberger, 2 packers, No WC, 1 hr. 50 min. 5/8" BHC and 1" SC, nothing to surface, Rec. 130' drlg. mud, no shows, BHFP 0#, 15 min. S-I BHP 1030#, HH 4420-4420#, weak blow air 15 min. died, reopened weak blow air 5 min. died.
8723	8726	3	Granite
8726	8731	5	8-3/4" Dia. core: - Rec. 4-1/2' granite
4060	8733	4673	Ran Schlumberger and Microlog
	8730		Lane Wells ran Gamma Ray, Neutron log and Resistivity
	8730		Halliburton ran Temperature Survey
8731	8600	131	50 sax cement
8450	8350	100	40 sax cement
7606	7470	150	40 sax cement PSTD - Top of cement 7470
7470	7500	30	Drilled out
			<u>Set 7" OD casg. at 7500 w/80 sax neat. WOC 16 hrs.</u>
6500	7460	960	Halliburton ran Temperature Survey, Approx. top of cement @ 6970
			Pulled 2" tubing
7250	7468.5	218.5	Lane Wells ran Gamma Ray and Neutron log.
7360	7365	5	Lane Wells perf. 7" OD casg. w/4 SPF (Jet)
			Ran 2" tubing to 7468 with Guiberson Hook-wall packer at 7301
			Swab dry and remained dry 7 hrs.
7360	7365	5	Western Co. acidized perf. w/200 gals. 20% Special Low Tension, TP 400-1800#, CP 1400-1900-1850#, .2 BPM, 31 min.
			Swab dry and remained dry.
7360	7365	5	Western Co. re-acidized w/400 gals. 20% Special Low Tension, TP 0-0#, CP 500#, 2 BPM, 10 min.
			Swab dry
7360	7365	5	Western Co. re-acidized perf. w/800 gals. 20% Special Low Tension, CP 500-300#, TP Vac, -0# 2 BPM, 10 min.
			Swab 2.7 BSW 6 hrs. no show oil, slight show of gas after each pull of swab.
			Pulled 2" tubing and packer.
	7346		Set Baker Model "K" Retainer
7360	7365	5	Halliburton squeezed perf. w/50 sax 2800-4000# reverse out 5 sax.
			Pulled tubing.
7335	7345	10	Lane Wells Perf. 7" OD casg. w/4 SPF (Jet)
			Ran 2" tubing 7346 with Guiberson Hook-wall packer at 7276.
7335	7345	10	Western Co. Acidized perf. w/200 gals. 20% Special Low Tension, TP 0-3100-850-2900#, CP 350-2500-850-2600#, .9 BPM, 4 hrs. 17 min.
			Swabbed 1 BAW 6 hrs.
7335	7345	10	Western Co. re-acidized perf. w/400 gals. 20% Special Low Tension, TP 100-2650-2100-2450-2200-2450-2400-2600#, CP 500-2600#, .1 BPM, 10 hrs.
			Swab 23 BSW 22 hrs.
			Pulled 2" tubing and Guiberson Hook-wall packer
			Ran 2" tubing and Baker Drillable C-I Retainer @ 7325
7335	7345	10	Squeezed perf. w/50 sax 2100-4000#, Reverse out 17 sax.
			Ran McCullough Magnatector 7" stuck @ 6965
			Ran McCullough Jet cutter, cut 7" OD @ 6939, pulled 6939
4120	4029	91	35 sax cement
10	Surface	10	5 sax cement
			Mud laden fluid between are cement plugs.
			4' Monument at the surface