

N

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.**

Magnolia Petroleum Company **Box 727, Kermit, Texas**
Company or Operator Address
C. L. O'Brien Well No. **1** in **NE/4** of Sec. **7**, T. **8-S**
Lease
R. **30-E**, N. M. P. M., **Lightcap** Field, **Chaves** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **Section 7**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **C. L. O'Brien**, Address **Box 448, Amarillo, Texas**
If Government land the permittee is, Address
The Lessee is **Magnolia Petroleum Company**, Address **Box 727, Kermit, Texas**
Drilling commenced **July 23** 19 **50** Drilling was completed **November 12** 19 **50**
Name of drilling contractor **Two States Drilling Company**, Address **1220 Kirby Bldg., Dallas, Tex.**
Elevation above sea level at top of casing **4079** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 7963 to 7973 No. 4, from _____ to _____
No. 2, from 8006 to 8016 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 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	8 RTH	Ygtn	990	HOWCO				Surface
9-5/8	36	8 RT	Maple	4057	HOWCO			1150	Intermediate
7	26	8 RT	Mat SS	8077	HOWCO		8006	8026	Oil String
			SSSteel				8006	8016	
							7983	7993	
							7963	7973	
2"	4.7	8 RT	Mat SS	8014					

‘MUDDING AND CEMENTING’ RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED ²	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	990	1000	Pump & Plug		
12-1/4	9-5/8	1057	2165/328/150	Pump & Plug		
8-3/4	7	8077	990/233	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
		SEE REVERSE SIDE				

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 8115 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing.....**November 24**....., 19**50**.....

The production of the first 24 hours was.....**44.7**.....barrels of fluid of which.....**100**.....% was oil;%

emulsion;**15**.....% water; and.....**.1 of 1**.....% sediment. Gravity, Be.....**55.7° @ 60°**.....

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 8th
day of March, 1951
Jell H. Finckler
Notary Public
My Commission expires _____
Kermit, Texas Place March 8, 1951 Date
Name W. O. Anderson
Position District Superintendent
Representing Magnolia Petroleum Company
Company or Operator
Address Box 727, Kermit, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
7983	7993	10	Lane Wells perf. 7" OD casing.	Pulled tubing and packer w/4 SPF (Jet) Ran 2" tubing with Guiberson Hook-wall packer at 7998 (blanked) Swabbed 3 BFO, 5 BSW, 5 hrs. Pulled tubing and packer
	7980		Lane Wells set Baker Model "K" Bridging Plug	dumped 1 sack cement on top bridging plug, WOC 8 hrs.
7963	7973	10	Lane Wells perf. 7" OD casing.	w/4 SPF (Jet) Ran 2" tubing and Guiberson Hook-wall packer at 7940. Swab dry and remained dry 14 hrs. no show of oil or water, slight show gas after each pull of swab.
7963	7973	10	Chemical Process acidized perf.	w/200 gals. 20% Special Low Tension, CP 0-3000# TP 0-3000#, 14 hrs. 1/2 bbl. in formation in 14 hrs. Spotted acid on perf. TP 0-2500-3000-2300- 2900#, CP 500-3000# started taking acid 1/2 BPM after pressure broke 15 hrs. Flowed 3 BO with trace water 2 hrs. 1/2" choke, S/O 3% water, TP 320#. Pulled 2" tubing.
	7980		Drilled out cement and retainer	washed to 8017 <u>Ran 2" tubing to 8014</u>

RRC Potential Test:

Flowed 44.7 BO, 8.12 BSW, 24 hrs. 16/64" choke, GOR 16629/1
Gravity 55.7° @ 60°, S/O 15% SW, 1/10 of 1% BS, TP 300-600#
CP 600-860#, 1.35 BPPH.