

DUPLICATE

FORM C-105

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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. 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
Laura May Well No. **1** in **NE/4** of Sec. **35**, T. **22-S**
Lease
R. **37-E**, N. M. P. M. **Wildcat** Field, **Lea** County.
Well is **660** feet south of the North line and **1980** feet west of the East line of **Section 35**
If State land the oil and gas lease is No. Assignment No. **727 North Madison Ave.**
If patented land the owner is **Laura May** Address **Dallas, Texas**
If Government land the permittee is Address
The Lessee is **Magnolia Petroleum Company** Address **Box 727, Kermit, Texas**
Drilling commenced **July 14** 19 **49** Drilling was completed **November 20** 19 **49**
Name of drilling contractor **Magnolia Petroleum Company** Address **Box 633, Midland, Texas**
Elevation above sea level at top of casing **3313** 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 **see reverse**

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#	8PT	H-40EN	333	Halliburton				Surface
9-5/8"	36#	8PT	J-55SS	2908	Halliburton				Intermediate
7"	23#	8PT	J-55SS		Halliburton				Oil String
7"	23#	8PT	N-80SS	6630	Halliburton				
2"	4.7#	8PT	J-55SS						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	333	300	Pump and plug		
12-1/4"	9-5/8"	2908	1500	Pump and plug		
8-3/4"	7"	6630	450	Pump and plug		

PLUGS AND ADAPTERS **see reverse**

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT **see reverse**

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Western Company	500 gals		6543 - 6567	
		Chemical Process	300 gals		6516 - 6522	
		Chemical Process	500 gals		6486 - 6495	
		Chemical Process	500 gals		6446 - 6461	

Results of shooting or chemical treatment **completing well**

RECORD OF DRILL-STEM AND SPECIAL TESTS **see reverse**

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 **8834** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **Dry hole**, 19
The production of the first 24 hours was **0** barrels of fluid of which **0** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **0**
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 **13th** **Kermit, Texas** **December 13** 19**49**
day of **December**, 19 **49** Name **E. M. Blundell**
Position **Asst. Dist. Supt.**
Representing **Magnolia Petroleum Company**
Company or Operator
Address **Box 727, Kermit, Texas**
My Commission expires **June 1, 1951**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
8480	8533	53	Sand and shale	
8481	8533	52	Drill Stem Test	2 packers 5/8" BHC and 1" SC no WC tool open 2 hrs. 45 min opened with good blow lasted throughout test, rec. 1980' fluid (90' dr. mud 1890' slightly gas cut salt water) SFP 0% BHFP 1240#-640#, 15 min S-I BHP 1920#, Hy HI 4400# in 4300# out
8533	8551	18	Sand	
8551	8567	16	Sand and shale	
8567	8592	25	Shale and lime	
8592	8610	18	Lime	
8610	8681	71	Lime and shale	
8681	8694	13	Lime, shale and sand	
8694	8802	108	Lime and shale	
8802	8817	15	Sand and lime	
8817	8821	4	Lime	
8821	8826	5	Cored	Rec. 2', 1'8" red and green waxy shale and 4" dark brown to black elastic material
8826	8834	8	Cored	Rec. 2' fine dark brown to black fractured granite
	8834		<u>TOTAL DEPTH</u>	
6624	8826	2202	Ran Schlumberger	
8790	8834	44	Drill Stem Test	2 packers 5/8" BHC and 1" SC no WC tool open 1 hr. opened w/weak blow for 10 min left open 30 min re-opened w/weak blow for 10 min left 30 min recovery 125' dr. mud No SFP BHFP 0%-500#, 15 min S-I BHP build up 0%, Hy HI 5900# in 5800# out
8834	8705	129	25 sack cement	
8594	8388	206	40 sack cement	
6650	6531	119	25 sack cement	
			7" OD casing shot off at 4002, 3900, 3796, 3695, 3505, 3302, 3102, 3006, 2952	