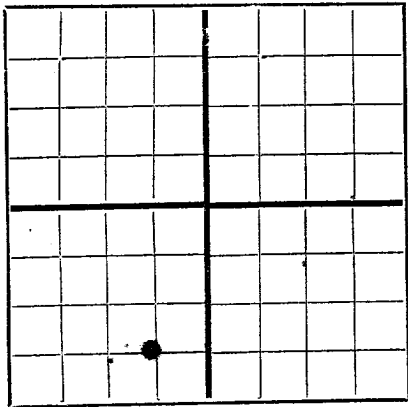


**DUPLICATE**  
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

**RECEIVED**  
MAY - 3 1950  
MOBBS OFFICE



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 TRIPPLICATE. 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  
**T. Betenbough** Well No. **2** in **SW/4** of Sec. **12**, T. **9-S**  
Lease  
R. **35-E**, N. M. P. M. **Bough** Field, **Lee** County.  
Well is **660** feet **North** of the **South** line and **1980** feet **East** of the **West** line of **Sec. 12**  
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 **T. Betenbough** Address **Tatum, New Mexico**  
Drilling commenced **January 28** 19 **50** Drilling was completed **April 12** 19 **50**  
Name of drilling contractor **New Mexico Drig Tools, Magnolia Pet. Co.** Address **Box 633, Midland, Texas**  
Elevation above sea level at top of casing **4128** feet.  
The information given is to be kept confidential until ----- 19-----

**OIL SANDS OR ZONES**

No. 1, from **9611-1/2** to **9615-1/2** No. 4, from ----- to -----  
No. 2, from **9622-1/2** to **9630** No. 5, from ----- to -----  
No. 3, from ----- to ----- No. 6, from ----- to -----

**IMPORTANT WATER SANDS None Logged**

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"	54.5#	8RT	J-55SS		Halliburton				Surface
13-3/8"	54.5#	8RT	J-55SS	353	Halliburton				
9-5/8"	40#	8RT	HY S-40		Halliburton				
9-5/8"	40#	8RT	J-55 SS		Halliburton				
9-5/8"	36#	8RT	Hy S-40	4438	Halliburton				
7"	29#	8RT	H-80SS	9606	Halliburton				
2"	4.7#	8RT	EUEJ-55	9638					

**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	353	350	Pump & Plug		
12-1/4"	9-5/8	4438	1400/700/200	Pump & Plug		
8-3/4"	7	9606	1126/563/250	Pump & Plug		

**PLUGS AND ADAPTERS See Reverse**

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
		<b>NONE</b>				

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 **0** feet to **9639** feet, and from ----- feet to ----- feet  
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

**PRODUCTION**

Put to producing **April 27** 19 **50**  
The production of the first 24 hours was **679.12** barrels of fluid of which **100** % 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.

Subscribed and sworn to before me this **2nd** day of **May**, 19 **50** at **Kermit, Texas** **May 2, 1950**  
Name **Walesmiller** Position **District Superintendent**  
Representing **Magnolia Petroleum Company** Company or Operator  
Address **Box 727, Kermit, Texas**  
Notary Public  
My Commission expires **June 1, 1950**

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
	<b>8627</b>		<b>Halliburton run Temperature Survey</b> <b>Top cement at 5370'</b>
	<b>5370</b>		<b>Halliburton perf. 7" CD casing.</b> w/2 1/2" holes no circ. w/2500'.
	<b>5500</b>		<b>Re-run Halliburton Temperature Survey</b> <b>Top cement at 3600'.</b>
<b>8647</b>	<b>9621</b>	<b>974</b>	<b>Drilled out cement plug</b> <b>No cement to 9639</b> <b>9638</b> <b>1 1/2" casing at</b> <b>Potential Test: Flowed 679.12 BO 24 hrs. 1/2" choke</b> <b>GOR 1401/1, Grav. 48.7 @ 60',</b> <b>S/O 3/10 of 1% drlg. mud, no water</b> <b>TP 300-375#, CP 0-675#, Est. 24 hr.</b> <b>capacity 679 BO thru 1/2" choke.</b>