

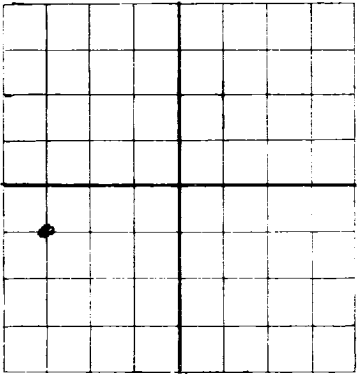
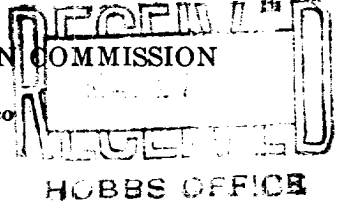
TRIPPLICATE

FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPPLICATE.

**Magnolia Petroleum Company** Box 900, Dallas, Texas  
 Company or Operator Address

**State-Bridges** Well No. **59** in **NW 1/4 SW 1/4** of Sec. **13**, T. **17S**  
 Lease

R. **34E**, N. M. P. M., **Vacuum** Field, **Lea** County.

Well is **660** feet south of the North line and **660** feet west of the East line of **NW 1/4 SW 1/4**

If State land the oil and gas lease is No. **B-1520** Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**

Drilling commenced **March 26,** 19 **40**. Drilling was completed **April 24,** 19 **40**

Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**

Elevation above sea level at top of casing **4025** feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **4585** to **4660** 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 \_\_\_\_\_ 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	
10-3/4				822					
7				4370					
2-1/2				4682					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD 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
5 1/2	90°		400 qts.	4-25-40	4580-4670	

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 **top** feet to **bottom** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **May 1,** 19 **40**

The production of the first 24 hours was **134** barrels of fluid of which \_\_\_\_\_ % 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

**Magnolia Petroleum Company** Driller **F. R. Corbell, Sup't.** **XXX**

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 **24** **Dallas, Texas** **May 14, 1940**

day of **May** 19 **40** Name **L. Smith** Date

**Esther Bullock** Position **Clerk**

Notary Public Representing **Magnolia Petroleum Company**

My Commission expires **6-1-41** Company or Operator

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
	50	Callistia	
	275	Callistia & sand	13 5/8 csg set at 229' w/ 250
	375	Red bed	cement & 7 Aquagel
	1530	Red bed shells	
	1500	Red bed anhyd	
	1615	Anhyd & shale	
	1595	Anhyd & red rock	
	1730	Anhyd shale	
	1836	Anhyd shale	17
	2730	Anhyd salt	
	3085	Anhyd salt	7" csg set at 4545' w/
Anhydrite	3885	4325	220 cement & 7 aquagel
	4523	Line	
	4660	Porous Line	2 1/2" tubing 4365' perf 4561
	4670	Gray line	Packer 4328'
			Deviation
			325' straight
			825 "
			1625 "
			2152 "
			2590 "
			3320 "
			4300 "