

RECEIVED
JAN 11 1949
SANTA FE
NEW MEXICO

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FORM C-105

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660

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Magnolia Petroleum Company
Company or Operator

Box 727, Kermit, Texas
Address

State Bridges
Lease

Well No. 40 D/D in NE 1/4 of Sec. 14, T. 17-S, R. 34-E, 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 Section 14

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 727, Kermit, Texas

Drilling/commenced deeper Aug. 2, 19 48. Drilling/was completed deeper Aug. 4, 19 48.

Name of drilling contractor J. P. Gibbins, Inc., Address Box 1032, Midland, Texas

Elevation above sea level at top of casing 4038 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4700 to 4727 No. 4, from to

No. 2, from 4400 to 4723 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	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS 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
		20% low tension acid			4700-4727	
		20% low tension acid			4400-4723	

Results of shooting or chemical treatment Re-completing well.

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 feet to feet, and from feet to feet

Cable tools were used from 4720 feet to 4755 feet, and from feet to feet

PRODUCTION

Put to producing Aug. 14, 19 48

The production of the first 24 hours was 16 barrels of fluid of which 100% 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 11th day of January 19 49

Kermit, Texas January 11, 1949
Place Date

Name Dist. Supt.
Representing Magnolia Petroleum Company
Company or Operator

Address Box 727 Kermit, Texas

My Commission expires June 1, 1949

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			Production before clean out 13 B/O.
	4720		Top of cavings
4720	4725	5	Clean out to
4725	4737	12	Line <u>SIC 4740 = 4737</u>
			Geological Description
4735	4740	5	90% crypto crystalline light tan dolomite, no porosity, staining or odor, 10% dark gray silty shale.
4700	4727	27	Western Co. acidized w/2000 gals 20% low tension TP 2350-2200 (Packer 4727) CP 2275-2200 2 hrs. 21 min. 3 MPB.
4400	4727	327	Western Co. attempted Packer leaked. to acidize
4400	4723	323	Western Co. acidized w/5000 gals 20% low tension Packer at 4723 TP 2300-2175 CP 2000# 59 mins. 2.3 BPM.
4750	4755	5	100% crypto crystalline light tan dolomite no porosity, approximately 15% light oil stain
	4755		<u>TOTAL DEPTH</u>
			Pumped after drilling deeper 16 B/O w/Kobe 16 hrs.
			Drilling Deeper commenced Aug. 2, 1948.
			Drilling Deeper completed Aug. 4, 1948.