

DUPLICATE

FORM C-105

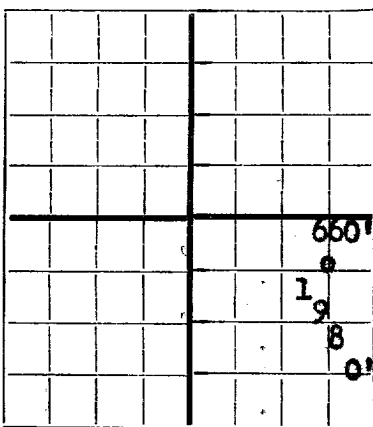
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AUG 30 1948  
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NEW MEXICO OIL CONSERVATION COMMISSION

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 State Bridges Well No. 48 D/D in SE/4 of Sec. 27, T. 17-S

Lease 34-E Vacuum Field, Lea County.

Well is 1980 feet north of the line and 660 feet west of the East line of Section 27

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 May 17, 1948 Drilling was completed May 30, 1948

Name of drilling contractor J. P. (Bum) Gibbons Address Box 1032, Midland, Texas

Elevation above sea level at top of casing 4037 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4600 to 4676 No. 4, from to

No. 2, from to 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
		7000 gals. 20% low ten. acid	7,000 gals.	6-3-48	4185-4676	

Results of shooting or chemical treatment Re-completing well.

RECORD OF DRILL-STEM AND SPECIAL TESTS None.

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 4600 feet to 4676 feet, and from feet to feet

PRODUCTION

Put to producing June 14, 1948

The production of the first 24 hours was 2.75 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% 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 25th day of August, 1948

Dan H. Comfort, Notary Public

Mv Commission expires June 1, 1949

Kermit, Texas, August 25, 1948

Name Malee Keelee

Position District Superintendent

Representing Magnolia Petroleum Company

Address Box 727, Kermit, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
4575			Production before 2 bbls.
4600			Top of savings
			Clean out to
4600	4605	5	80% finely crystalline white dolomite, 20% finely crystalline white anhydrite
4605	4610	5	80% finely crystalline white dolomite, 20% finely crystalline white anhydrite.
4610	4615	5	80% finely crystalline white dolomite, 20% finely crystalline white anhydrite.
4615	4620	5	90% finely crystalline white dolomite, 10% finely crystalline white anhydrite.
4620	4625	5	85% finely crystalline white dolomite, 15% finely crystalline white anhydrite.
4625	4630	5	80% finely crystalline white dolomite, 20% finely crystalline white anhydrite.
4630	4635	5	90% finely crystalline white dolomite, 10% finely crystalline white anhydrite.
4635	5640	5	100% finely crystalline white dolomite.
4640	4644	4	100% finely crystalline white dolomite.
4644	4650	6	Skip (No Formation Log).
4650	4653	3	100% finely crystalline white dolomite.
4653	4658	5	100% finely crystalline white dolomite.
4658	4667	9	90% finely crystalline white dolomite, 10% gray anhydrite.
4667	4670	3	100% finely crystalline white dolomite.
4670	4675	5	100% finely crystalline white dolomite.
4675	4676	1	100% finely crystalline white dolomite, trace of dead oil.
4676			<b>TOTAL DEPTH</b>
4185	4676	491	Western Company acidized w/7000 gals. 20% low tension. Packer @ 4176'. TP 2000-1700-2200#; CP O#, 54 min., 3.1 BPM.
			Pumped after drilling deeper 2.75 B/O 24 hrs., before 2 bbls.
			Drilling Deeper commenced May 17, 1948.
			Drilling Deeper completed May 30, 1948.