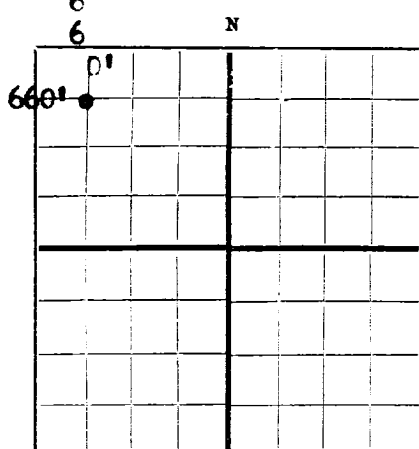


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 Box 727, Kermit, Texas
Company or Operator Address
State Bridges Well No. 45 D/D in NW 1/4 of Sec. 13, T. 17-S
Lease
R. 34-E, N. M. P. M. Vacuum Field, Lea County.
Well is 660 feet south of the North line and 660 feet east of the East line of Section 13
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 Sept. 1 1948 Drilling was completed Sept. 11 1948
Name of drilling contractor Mobile, Inc., Address Box 1032, Midland, Texas
Elevation above sea level at top of casing 4035 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 4697 to 4720 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

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 4632 feet to 4720 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Sept. 23 1948
The production of the first 24 hours was 56 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % 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 Kermit, Texas January 11, 1949
day of January 1949 Name W. B. ...
Position Dist. Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			Production before clean out 46 B/O
	4632		Top of cavings
4632	4673	41	Clean out to
4673	4679	6	Lime
4679	4684	5	No formation logged
4684	4697	13	Lime
4697	4698	1	Gray hard lime
4698	4699	1	Lime
4699	4700	1	Gray hard lime
4700	4702	2	Gray lime
4702	4716	14	Lime
4716	4720	4	Gray lime
4673	4678	5	100% white limestone and gray and buff dolomite
4678	4681	3	100% white limestone and gray and buff dolomite with trace of porosity and staining.
4681	4684	3	100% white limestone with 50% gray dolomite
4684	4688	4	40% white limestone, 60% finely crystalline gray dolomite
4688	4694	6	100% white limestone
4694	4696	2	100% buff dolomite, dust and dirt
4696	4698	2	100% granular dolomite, dust and dirt
4698	4704	6	100% buff dolomite, granular with 10% porosity
4704	4710	6	100% brown porous finely crystalline dolomite, good set in and 20% porosity
4710	4714	4	100% brown buff dolomite with 80% black splintery buff dolomite 20%
	4720		<u>TOTAL DEPTH</u>
4680	4720	40	Attempt Western Co. acidized Plug tubing no job.
4697	4720	23	Western Co. acidized w/2000 gals 20% low tension packer at 4697' TP 1500-1700# CP 2300-2600# 1 hr. 53 mins. 2½ MPB.
4697	4720	23	Western Co. re-acidized w/5000 gals 20% low tension Packer at 4697 TP 2500#-2600# CP 1500#-1850# 3 hrs. 40 mins. 1 min. 50 sec. per bbl.
			Pumped after drilling deeper 56 B/O 24 hrs. w/unit.
			Drilling deeper commenced September 1, 1948.
			Drilling deeper completed September 11, 1948