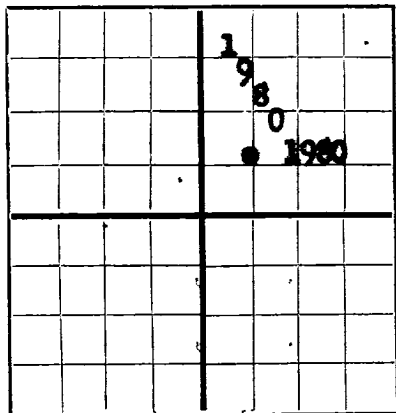


DUPLICATE

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FORM C-105

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 Box 727, Kermit, Texas
Company or Operator Address
State Bridges Well No. **73 D/D** in **NE/4** of Sec. **13**, T. **17-S**
Lease
R. **3/4-E**, N. M. P. M. **Vacuum** Field, **Lea** County.
Well is **1980** feet south of the North line and **1980** feet west of the East line of **Sec. 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, Tex**
Drilling **Deeper** commenced **April 30,** 19 **48** Drilling **Deeper** was completed **May 10,** 19 **48**
Name of drilling contractor **Mobile Inc.** Address **Box 1032, Midland, Texas**
Elevation above sea level at top of casing **4029** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4716** to **4763** 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	

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
		10% low ten. acid	2000 gals.	5-11-48	4738-4763	
		20% low ten. acid	1240 gals.	5-17-48	4728-4763	
		20% low ten. acid	5000 gals.	5-19-48	4652-4763	

Results of shooting or chemical treatment **Recompleting 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 **4716** feet to **4763** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 4,** 19 **48**
The production of the first 24 hours was **40** 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 **30th**

day of **July**, 19 **48**

Notary Public
for Winkler County, Texas

My Commission expires **June 1, 1949**

Kermit, Texas **July 30, 1948**
Place Date

Name **John B. Campbell**

Position **Chief Clerk**

Representing **Magnolia Petroleum Company**
Company or Operator

Address **Box 727, Kermit, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
4674			Production before, 9 bbls.
4716			Top of Cavings
4716	4720	4	Clean out to
4720	4724	4	Soft dolomite, white fine lime, trace of pyrites.
4724	4728	4	Soft dolomite, lime, trace of pyrites.
			Soft dolomite with fine grains, lime, trace of pyrites.
4728	4732	4	Soft dolomite with fine grains, lime, trace of pyrites.
4732	4736	4	Soft dolomite with fine grains, lime, trace of pyrites.
4736	4740	4	Soft dolomite, white to gray lime, trace of pyrites.
4740	4744	4	Soft dolomite, white to gray lime, trace of pyrites, soft 10% to 15% porosity.
4744	4748	4	Soft dolomite, white to gray lime, soft 10% to 15% porosity.
4748	4752	4	Soft dolomite, soft 10% to 15% porosity.
4752	4756	4	Soft dolomite, soft 10% to 15% porosity.
4756	4761	5	Gray shale.
4761	4763	2	No formation logged.
4763			<u>TOTAL DEPTH</u>
4738	4763	25	Western Co. acidized w/2000 gals, 15% low tension. Packer @ 4738. TP 2200-2600-1800#; GP 2000-2100-1750#, 1 hr. 55 min., 3/10 BPM.
4728	4763	35	Western Co. acidized w/1240 gals, 20% low tension. Packer @ 4728. TP 300-2200-1900#; GP 350-2000-1900#, 4 hrs. 25 min., 1/10 BPM.
4652	4763	111	Western Co. re-acidized w/5000 gals, 20% low tension. Packer @ 4746. TP 1300-1800-2000#. GP 1700-2250-2000#, 3.4 BPM, 35 minutes.
			Bottom half of packer and 37' anchor left in hole.
4724			Clean out to
			Ran 2 1/2" tubing to 4720'.
			Pumped after drilling deeper 40 bbls. oil 24 hrs.
			Drilling deeper commenced April 30, 1948
			Drilling deeper completed May 10, 1948