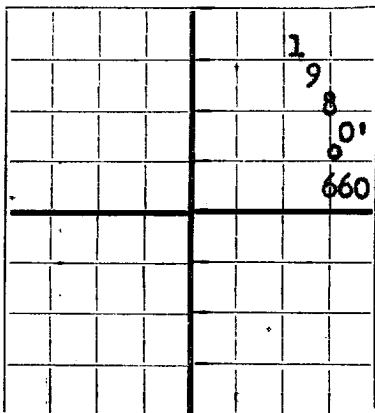


DUPLICATE

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
AUG 30 1948
HOBBS OFFICE

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. **53 D/D** in **NE/4** of Sec. **23**, T. **17-S**
Lease
R. **34-E**, N. M. P. M., **Vacuum** Field, **Lea** County.
Well is **1980** feet south of the North line and **660** feet west of the East line of **Section 23**
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 **Deeper** commenced **June 12,** 19 **48** Drilling was completed **Deeper** **June 17,** 19 **48**
Name of drilling contractor **Mobile, Inc.** Address **Box 1032, Midland, Texas**
Elevation above sea level at top of casing **4034** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4605** to **4655** 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
		20% low ten.	1000 gals.	6-20-48	4607-4655	
		acid				
		"	7000 gals.	6-21-48	4280-4655	

Results of shooting or chemical treatment **Re-completing well.**

RECORD OF DRILL-STEM AND SPECIAL TESTS **See reverse side.**

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 **4605** feet to **4655** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 4,** 19 **48**
The production of the first **18** hours was **32** 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 **26th** **Kermit, Texas** **August 26, 1948**
day of **August**, 19 **48** Name **Malcolm K. Keesee**
John C. Keesee Position **District Superintendent**
Magnolia Petroleum Company

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
4575			Production before clean out 5 bbls.
4605			Top of cavings
4595	4599	4	Clean out to
4599	4602	3	100% finely crystalline white to tan dolomite,
4602	4606	4	60% granular and vuggy porosity, good stain.
4606	4608	2	100% finely crystalline white to tan dolomite.
4608	4612	4	100% finely crystalline white to tan dolomite,
4612	4615	3	50% porosity, fair staining.
4615	4618	3	90% finely crystalline white to tan dolomite,
4618	4620	2	10% black shale, 30% porosity, fair staining.
4620	4623	3	100% coarsely to crypto crystalline gray dolomite,
4623	4628	5	20% porosity, fair staining.
4628	4632	4	100% coarsely to crypto crystalline gray dolomite,
4632	4635	3	no porosity.
4635	4638	3	100% coarsely to crypto crystalline to finely
4638	4643	5	crystalline dolomite, trace porosity.
4643	4646	3	100% brown to gray coarse to crypto crystalline
4646	4650	4	to finely crystalline dolomite, 30% porosity
4650	4655	5	and staining.
4655			100% finely crystalline to coarsely crypto
4607	4655	48	crystalline dolomite with 50% black shaley
4280	4655	375	dolomite
			100% coarse crypto crystalline gray dolomite.
			90% coarse crypto crystalline gray dolomite,
			10% black shale.
			70% coarse crypto crystalline gray dolomite,
			30% black shale.
			60% coarse crypto crystalline gray dolomite, 40%
			black shaley dolomite and shale with gilsonite
			residues.
			30% coarse crypto crystalline gray dolomite,
			70% black shaley dolomite with gilsonite
			60% finely crystalline to medium grain crystalline
			gray dolomite, 40% brown and black shaley
			dolomite.
			No Formation Logged.
			<u>TOTAL DEPTH</u>
			Western Company acidized w/1000 gals. 20% low
			tension. TP 2450#, CP 2000-1985#, 30 min.
			1 BPM, Sweat Formation packer @ 4607'.
			Western Company re-acidized w/7000 gals. 20%
			low tension. 57 min. 3.2 BPM, Sweat Formation
			packer swinging in hole. CP 2100-600#,
			TP 2000-600-900#.
			Pumped 32 bbls. oil 18 hrs. after drilling deeper,
			before 5 bbls.
			Drilling Deeper commenced June 12, 1948.
			Drilling Deeper completed June 17, 1948.