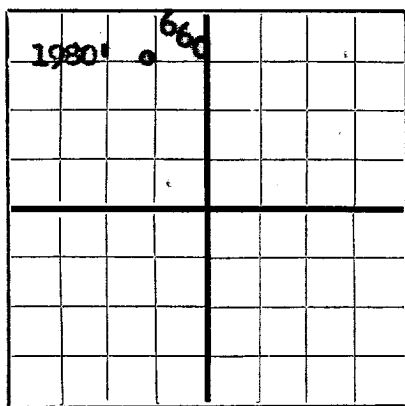


DUPLICATE

FORM C-105

N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
AUG 16 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Magnolia Petroleum Company  
Company or Operator  
State Bridges  
Well No. 31 D/D in NW/4 of Sec 23 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 1980 feet east of the West line of Section 23  
If State land the oil and gas lease is No. B-1520 Assignment No.  
If patented land the owner is  
If Government land the permittee is  
The Lessee is Magnolia Petroleum Company Address Box 727, Kermit, Texas  
Drilling commenced July 3, 1948 Drilling was completed July 7, 1948  
Name of drilling contractor Mobile, Inc. Address Box 1032, Midland, Texas  
Elevation above sea level at top of casing 4031 feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4650 to 4701 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. acid	7,000 gals.	7-11-48	4346-4701	

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 4650 feet to 4701 feet, and from feet to feet

PRODUCTION

Put to producing July 16, 1948  
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 12th

day of August 1948

Signature

Kermit, Texas, August 12, 1948

Name

Position District Superintendent

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
4605			Production before, 11 bbls.
4650			Top of cavings.
4650	4652	2	Clean out to Lime & shale 10% granular porosity & fair staining.
4652	4655	3	Lime & shale
4655	4658	3	Dust & dirt
4658	4661	3	Brown lime & shale
4661	4664	3	Brown lime & shale
4664	4670	6	Black limey shale
4670	4675	5	White lime.
4675	4680	5	White lime & shale
4680	4685	5	No formation logged
4685	4695	10	White lime and shale
4695	4701	6	White lime & shale
4701			<u>TOTAL DEPTH</u>
4346	4701	355	Western Co. acidized w/7000 gals. 20% low tension, Packer © 4094 (Baker Hook Wall), 2100'-350', 46 min., 3.7 BPM.  Pumped 40 bbls. w/unit 24 hrs. after drilling deeper, 11 bbls. before.