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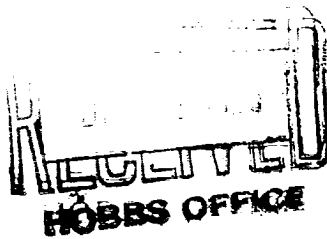

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

Magnolia Petroleum Company  
Company or Operator  
Box 900, Dallas, Texas  
Address  
State-Bridges Well No. 46 in NE 1/4 NW 1/4 of Sec. 13 T. 17S  
Lease  
R. 34E N. M. P. M., Vacuum Field, Lea County.  
Well is 660 feet south of the North line and 660 feet west of the East line of NE 1/4 NW 1/4  
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 900, Dallas, Texas  
Drilling commenced October 14, 1939 Drilling was completed November 7, 1939  
Name of drilling contractor Magnolia Petroleum Co. Address Box 900, Dallas, 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 4640 to 4660 No. 4, from to  
No. 2, from 4660 to 4670 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 FROM TO	PURPOSE
10 3/4				820				
7				4429				
2 1/2				4706				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD 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
3 1/2"	100'		250 qts.	11-9-39	4560-4560	

Results of shooting or chemical treatment

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 top feet to bottom feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 19  
The production of the first 23 hours was 182 barrels of fluid of which % was oil; % emulsion; % water; and % 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

Magnolia Petroleum Company Driller F. R. Corbell, Sup't. 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 15 Dallas, Texas Dec. 11, 1939  
day of December 1939 Name L. A. Smith  
Lester Bullock Position Clerk

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	Cellar	
20	50	Caliche	
50	290	Sand & Shell	
290	320	Red Rock & Shell	
320	330	Hard Sand	10 3/4" Csg. Set 826' cmtd. w/250 sz
330	350	Red Rock & Shells	cmt. - 7 aquagel
350	1385	Red Rock	
1385	1665	Red Rock & Sand	
1665	1795	Anhyd	
1795	2881	Anhyd & Salt	
2881	2954	Anhyd & Red Rock	
2954	3129	Anhyd & Gyp	
3129	3140	Brown Lime	
3140	3180	Anhyd & Gyp	
3180	3184	Brkn Brown Sand	
3184	3222	Anhyd	
3222	3250	Brkn Lime	
3250	4070	Anhyd & Gyp	
4070	4370	Anhyd Lime	7" csg. set 4416' Cmtd. w/225 sz Cmt.
4370	4640	Gray Lime	- 7 Aquagel
4640	4660	Brkn Brown L. re	
4660	4700	Gray Lime	
4700		Total Depth	2 1/2" tubing at 4697 1/2" perf. 4662'

## Deviation

1 deg off at 310

1/2 deg off at 565

straight at 826

" " 1365

" " 2000

" " 3010

" " 3875