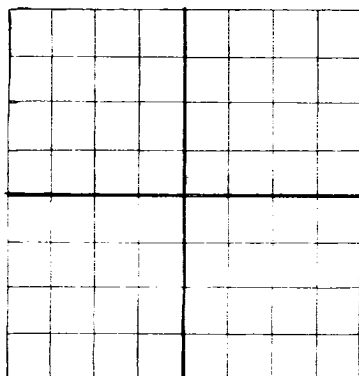


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, 6010, 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.

Magnolia Petroleum Company Box 900, Dallas, Texas
Company or Operator Address

State-Bridges Well No. **70** in **NW $\frac{1}{4}$ NE $\frac{1}{4}$** of Sec. **14**, T. **17**
Lease

R. **34** N. M. P. M. **L Vacuum** Field, **Lea** County.

Well is **660** feet south of the North line and **660** feet west of the East line of **NW $\frac{1}{4}$ NE $\frac{1}{4}$**

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 **June 24,** 19**40** Drilling was completed **July 23,** 19**40**

Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**

Elevation above sea level at top of casing **4045** feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **4535** to **4540** No. 4, from _____ to _____

No. 2, from **4638** to **4666** No. 5, from _____ to _____

No. 3, from **4705** to **4710** 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$\frac{3}{4}$				830				
5$\frac{1}{2}$				4387				
2$\frac{1}{2}$				4740				

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
4"	96'		330 qts.	7-24-40	4636-4732	

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 **891-40** 19____

The production of the first 24 hours was **264** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Callons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Magnolia Petroleum Company Driller **Box 900, Dallas, Texas** Driller

O. H. Stout, Sup't. ~~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 we so far as can be determined from available records.

before me this **16**

Dallas, Texas Aug. 14, 1940

Place

Date

+ 9 40

Name **Letha Smith**Position **Clerk**Representing **Magnolia Petroleum Company**
Company or OperatorAddress **Box 900, Dallas, Texas**

Public

+ 1

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	Cellar	
18	75	Caliche	
75	336	Sand & shells	
336	380	Red bed	10 3/4 csg set 835' w/ 250 & 7
380	840	Red red rock	
840	1040	Red shells	
1040	1280	Red rock red bed	
1280	1390	Red rock shells	
1370	1395	Hd sand	
1395	1652	Red rock & shells	
1652	1745	Anhy drite	
1745	2833	Salt & anhyd	
2833	2875	Anhy gyp	
2875	2945	Anhy shale porash	
2945	2997	Anhy gyp potash	
2997	3925	Anhy gyp	
3925	4346	Lime anhy	
4346	4535	Lime	5 1/2" csg set 4371' w/ 210 & 7
4535	4540	Porous lin	
4540	4638	Lime	
4638	4666	Porous lime	
4666	4705	Hd lime	2 1/2" tubing 4724 perf 4816
4705	4710	Porous lime	Packer 4365
4710	4732	Hd lime	
4732		TD	