

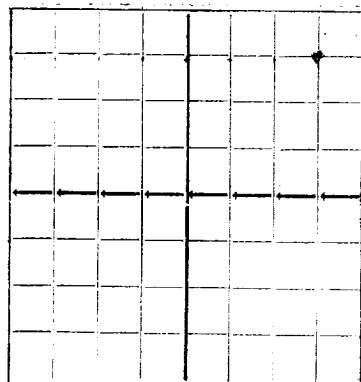
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator
State-Bridges Well No. **17** in **NE $\frac{1}{4}$ NE $\frac{1}{4}$** of Sec. **25**, 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 $\frac{1}{4}$ 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**
Drilling commenced **Sept. 17,** 19 **38** Drilling was completed **October 18,** 19 **38**
Name of drilling contractor **Magnolia Petroleum Co.**, Address **Box 900, Dallas**
Elevation above sea level at top of casing **4002** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4533** to **4567** No. 4, from **4677** to **4686**
No. 2, from **4567** to **4588** No. 5, from _____ to _____
No. 3, from **4650** to **4667** 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$\frac{3}{4}$				834				
7				4217				
2$\frac{1}{2}$				4750				

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
No shot						

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 **October 25,** 19 **38**
The production of the first 24 hours was **185** 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 **R. H. Alexander, 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 **18**

Dallas, Texas

Nov. 17, 1938

day of **November**, 19 **38**Name **R. Smith**Position **Clerk**Representing **Magnolia Petroleum Company**
Company or OperatorAddress **Box 900, Dallas, Texas**My Commission expires **6-1-39**

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	216		Sand & shells
216	400		Red rock & red bed
400	770		Red rock, shells, sand, cemented 10-3/4' csg 825' w/ 225 sx cement, 6 aquagel
770	843		Red rock, red bed & sand
843	1485		Red rock & red bed
1485	1527		Red rock & anhydrite
1527	1608		Red bed & red rock
1608	1695		Anhydrite & red rock
1695	1716		Anhydrite & red rock, salt stks
1716	2237		Anhydrite, salt & red rock
2237	2690		Anhydrite & salt
2690	2791		Anhydrite, salt & gyp stks
2791	2871		Anhydrite, stks salt & gyp
2871	3175		Anhydrite & gypsum
3175	3193		Anhydrite, lime & gypsum
3193	3780		Anhydrite & gypsum
3780	3977		Anhydrite, gypsum & lime
3977	4131		Anhydrite & lime
4131	4172		Broken lime
4172	4266		Lime, cemented 7" csg 4200', w/210 sx cement, 7 aquagel
4266	4273		Sandy lime
4273	4488		Lime
4488	4533		Brkn lime & sand
4533	4563		Porous lime, Saturated w/oil
4563	4567		Porous lime
4567	4588		Brown lime & shale, broken
4588	4593		Lime
4593	4627		Broken lime
4627	4650		Lime
4650	4667		Brkn lime & shale
4667	4677		White lime
4677	4686		Broken lime
4686	4750		Lime, TOTAL DEPTH
			10/20/38 Acidized, 2000 gal. Started 1350# to 1475#. Maximum, 1900#, 27 bbl oil load. Swabbed out for second stage.
			10/21/38 Acidized, 3000 gal. Maximum pressure 1950#. Swabbed out for 3rd stage. Shut in to pres- sure up 400# on csg in 18 hrs. Would not flow.
			10/23/38 Acidized, 5000 gal. Pressure, 1975# maximum. Amount load, 32 bbl oil. Swabbed out acid water. Well kicked off, flowed 25 bbl 1st 1 1/2 hrs.