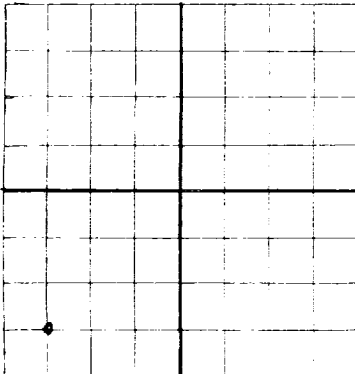
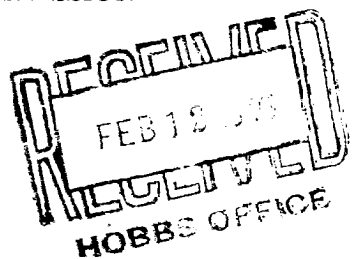


DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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. **51** in **SW $\frac{1}{4}$ SW $\frac{1}{4}$** of Sec. **12**, T. **17S**
Lease
34E N. M. P. M. **Vacuum** Field, **Lea** County.
Well is _____ feet south of the North line and _____ feet west of the East line of _____
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 **Dec. 19,** 19**39** Drilling was completed **Jan. 17,** 19**40**
Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**
Elevation above sea level at top of casing **4038** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **4558** to **4583** No. 4, from _____ to _____
No. 2, from **4640** to **469** 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$\frac{1}{2}$				804'				
7				4399'				
2$\frac{1}{2}$				4693'				

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"	100'		250 qts.	1-18-40	4595-4695	

Results of shooting or chemical treatment **Pumped 195 bbls. in 24 hrs.**

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 24 hours was **195** 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, Superintendent** Driller **xxx**
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 **9**day of **February** 19**40**

Kathleen Bullock
Notary Public

My Commission expires **6-1-41**

Dallas, Texas Jan. 31, 1940

Name **Leatha Smith**Position **Clerk**Representing **Magnolia Petroleum Company**Address **Box 900, Dallas, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	13	13	Gravel
13	50	37	Gravel
50	300	250	Gravel
300	360	60	Gravel
360	715	355	Gravel & Shell
715	800	85	Gravel
800	820	20	Gravel
820	1532	712	Gravel & 7' Gravel
1532	1555	23	Gravel
1555	1621	66	Gravel & Sand
1621	1648	27	Gravel
1648	1735	87	Gravel & Sand
1735	2323	588	Gravel
2323	2600	277	Gravel
2600	3113	513	Gravel
3113	3120	7	Gravel
3120	3220	100	Gravel
3220	3361	141	Gravel
3361	3370	9	Gravel
3370	3445	75	Gravel
3445	3513	68	Gravel
3513	3553	40	Gravel
3553	4290	737	Gravel
4290	4370	80	Gravel
4370	4553	183	Gravel
4553	4583	30	Gravel
4583	4640	57	Gravel
4640	4691	51	Gravel
4691	4691	0	Gravel

Deviation
 straight 135'
 135' off 300'
 135' off 143'
 135' off 2000'
 straight at 130'
 135' off 1770'
 135' off 4370'