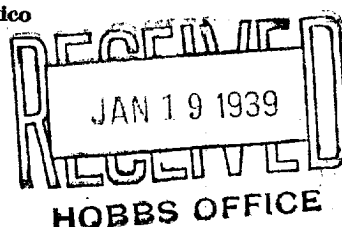


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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 TRIPLICATE.

DUPLICATE

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Address

STATE-BRIDGES

Well No. 21

in NE 1/4 NE 1/4

of Sec. 23

T. 17S

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 NE 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 December 2, 1938 Drilling was completed December 31, 1938

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

Elevation above sea level at top of casing 3943 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4408 to 4414	No. 4, from 4565 to 4577
No. 2, from 4550 to 4556	No. 5, from 4590 to 4600
No. 3, from 4556 to 4560	No. 6, from 4622 to 4645

## 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				852'7"				
7				4361'10"				
2 1/2				4667'7"				

## 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
None						

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 24 hours was 351 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

## 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 17

Dallas, Texas

Jan. 16, 1939

day of January, 19 39

Name Leida Smith

Position Clerk

Kathleen Bullerch

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	35		Caliche
35	247		Sand & shells, set 10-3/4" csg at 864' w/220 sx cement, 6 sx aquagel
247	1365		Red rick & red bed
1365	1520		Red bed, red rock & sand
1520	1640		Red bed & red rock
1640	1740		Red rock & anhydrite
1740	1956		Anhydrite, red rock & salt
1956	2020		Anhydrite w/stks lime
2020	2520		Anhydrite & salt
2520	2565		Anhydrite & salt w/stks gypsum
2565	2576		Anhydrite, gyp w/stks salt
2576	2828		Anhydrite, gyp & salt
2828	2830		Anhydrite & salt
2830	2905		Anhydrite & gyp
2905	2937		Anhydrite, gypsum, w/stks potash
2937	3000		Anhydrite, gypsum & salt
3000	3090		Anhydrite & gypsum
3090	3105		Anhydrite, sand & lime
3105	3268		Anhydrite & lime
3268	3273		Anhydrite & sandy lime, light show oil
3273	3605		Anhydrite & gypsum
3605	3615		Anhydrite & sand
3615	3665		Anhydrite & gypsum
3665	3680		Anhydrite, gypsum w/stks lime
3680	375 5		Anhydrite & gypsum
3755	3775		Anhydrite & gypsum & lime
3775	3798		Anhydrite & gypsum
3798	3845		Anhydrite, gypsum, lime
3845	3850		Lime & anhydrite
3850	3894		Anhydrite, lime, gypsum
3894	4328		Anhydrite & lime, cemented 7" csg 4350' w/220 sx cement, 7 sx aquagel.
4328	4408		Lime
4408	4414		Sand
4414	4526		Lime
4526	4532		Broken lime
4532	4550		Lime
4550	4556		Saturated lime
4556	4560		Lime & shale, saturated w/oil
4560	4600		Sandy lime & shale
4600	4622		Sandy lime
4622	4656		Broken lime
4656	4660		Lime
	4660		TOTAL DEPTH
			DEVIATION
			864' 1/8 deg off
			1531' 1 1/2 deg off
			2382' straight
			3530' 1/2 deg off
			4210' straight