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## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Magnolia Petroleum Company, Box 900, Dallas 1, Texas

Company or Operator  
Marshall Unit Well No. 2 DD in SE 1/4 NW 1/4 of Sec. 34, T. 21SLease  
R. 37E N. M. P. M., Drinkard Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of SE 1/4 NW 1/4

If State land the oil and gas lease is No. 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 1, Texas

Drilling commenced May 9, 1946 Drilling was completed June 21, 1946

Name of drilling contractor Magnolia Petroleum Co., Address Box 900, Dallas 1, Texas

Elevation above sea level at top of casing 3443 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 6460 to 6608 No. 4, from to

No. 2, from to 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		PURPOSE
							FROM	TO	
5	15	N-80 & J-55		6619					
2	4.7	EUH 8RT J-55		6614					
		SS							

## 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 12 19

The production of the first 12 hours was 590 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Ba

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Driller Magnolia Petroleum Company 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 12

Dallas, Texas Sept. 12, 1946

day of September 1946

Name L Smith

Kathleen Bullock

Position

**MARSHALL UNIT # 2**  
**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	2.53		From Rotary Drive Bushing to Derrick Floor
2.53	11.63		From Derrick Floor to top of 7" OD casing
3750	4010		Lime
4010	4065		Lime, strong odor
4065	4124		Lime
4124	4188		Brown sandy lime (odor of oil)
4095	4188		Drill Stem Test
4188	4915		Lime
4915	4920		Sandy lime and chert
4920	4942		Lime
4942	4952		Lime and chert
4952	5130		Lime
5079	5131		Drill Stem Test. Recovered 380' oil and gas cut mud, 90' sulphur water.
5131	5174		Lime
5174	5225		Lime (Oil odor)
5225	6460		Lime
6460	6525		Broken lime
6525	6620		Lime
	6619		TOTAL DEPTH