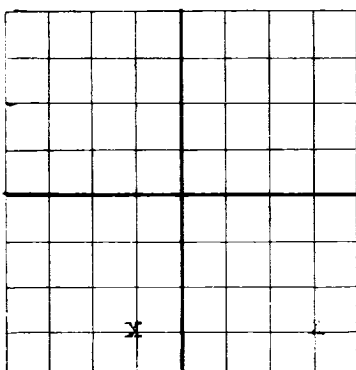


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## NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

OCT 15 1938

WELL RECORD

HOBBS OFFICE

DUPLICATE

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.

EMPEROR OIL COMPANY Fort Worth, Texas  
Company or Operator Address  
Humble State Well No. 1 in 0 0 3 of Sec. 36 T. 20  
Lease  
R. 35E N. M. P. M. Wildcat Field, Lea County.  
Well is 4660 feet south of the North line and 3340 feet west of the East line of 36-203-35E  
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 Humble Oil Refining Co. Address Houston, Texas  
Drilling commenced Sept. 3 19 38 Drilling was completed Sept. 12 19 38  
Name of drilling contractor Emperor Oil Company Address Fort Worth, Texas  
Elevation above sea level at top of casing 3669 feet.  
The information given is to be kept confidential until Not Confidential 19

## OIL SANDS OR ZONES

No. 1, from None to 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 4070 to 4085 feet.  
No. 2, from 4085 to 4109 feet. 500' in 2 hours  
No. 3, from to feet. Water rose 1500'  
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	
13"	45	8	Natl.	200	Natl.				
8 5/8"	32	8	Natl.	2036	Natl.				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	2036	150	Walliburton	11 lb.	Circulated

## PLUGS AND ADAPTERS

Heaving plug—Material Lead plug Steel cuttings Length 4109  
Depth Set 4085  
Adapters—Material Size 2036

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

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 0 feet to 2036 feet, and from feet to feet  
Cable tools were used from 2036 feet to 4109 feet, and from feet to feet

## PRODUCTION

Put to producing 19  
The production of the first 24 hours was 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

Dick Price Driller M. R. Montgomery Driller  
George Hubbard Driller M. J. Moore 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 14

Berneth, Texas Oct 14, 1938

day of Feb 1938

Name H. J. Finney

Eddie Mae Mosley

Position Seep.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1875		Red beds, shale
1875	2036		Anhydrite
2036	3425		Salt
3425	3445		Salt and poly.
3445	3500		Anhy. and lime
3500	4109		Lime and streaks of red beds