



DRAWN J. F. ROSS  
CHECKED \_\_\_\_\_  
APPR. \_\_\_\_\_

N

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico


AREA 640 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

## WELL RECORD

RECEIVED  
HOBBS OFFICE

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.

Humble Oil & Refining Co. Houston, Texas  
Company or Operator Address  
N. M. State K Well No. 12 in SE 1/4 of Sec. 32, T 17 South  
Lease  
R 35 East N. M. P. M., Vacuum Field, Lea County.  
Well is 3292'7" feet south of the North line and 1980 feet west of the East line of 32  
If State land the oil and gas lease is No. 24241 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 1/29 1940 Drilling was completed 2/16 1940  
Name of drilling contractor Co. Rig #138 Address Hobbs, New Mexico  
Elevation above sea level at top of casing 3959 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 4380 to 4650 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	
10-3/4"	40.00#	8	LW	229'11"	Shop Made				
7-5/8"	26.40#	8	LW	1522' 6"	Halliburton				
5-1/2"	17.00#	8	LW	4137' 8"	Halliburton				
TUBING RECORD									
2" EUSE	4.70#	8	EUSE	4612'11"					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-3/4"	10-3/4"	243'11"	150	Halliburton		18 tons used in
9-7/8"	7-5/8"	1535'	6" 400	Halliburton		well
6-3/4"	5-1/2"	4149'	8" 250	Halliburton		
4-3/4"	2" EUSE	4623'11"				

## 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

Results of shooting or chemical treatment \_\_\_\_\_

## SEE ATTACHMENT

## 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 1 feet to 4650 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing 3/1 1940  
The production of the first 24 hours was 996 barrels of fluid of which 99.2 % was oil; \_\_\_\_\_ %  
emulsion, 8 % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours 780,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

M. L. Prichard Driller K. C. Langston Driller  
C. H. Oberg Driller R. Andrews 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 5thday of March 19 40Winnie Mae Ferguson  
Notary PublicMy Commission expires 6/1/41Midland, Texas March 5, 1940Name [Signature] Date \_\_\_\_\_Position Assistant Division SuperintendentRepresenting Humble Oil & Refining Company  
Company or OperatorAddress Box 1600 - Midland, Texas.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	14	14	Top of derrick floor to top of 10-3/4" Casing
14	68	54	Caliche
68	160	92	Surface sand and gravel
160	1510	1350	Red beds
1510	1630	120	Anhydrite
1630	2714	1084	Salt and streaks anhydrite
2714	2912	198	Anhydrite and streaks salt
2912	3036	124	Anhydrite
3036	3058	22	Yates sand and strks anhy. showing gas
3058	3838	780	Anhydrite
3838	3889	51	Anhydrite and streaks lime
3889	3915	26	Anhydrite and lime
3915	4650 TD	735	Lime - TOTAL DEPTH.