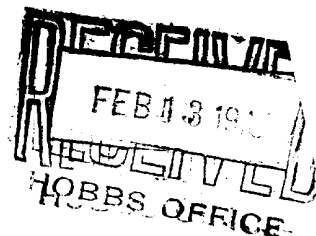


DUPLICATE

## 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

Humble Oil &amp; Refining Co.

Houston, Texas

Company or Operator

Address

N. M. State X

Well No.

14

NW 1/4

of Sec.

28

T

S

17 S

R. 35 E

N. M. P. M., Vacuum

Field,

Lea

County.

Well is 5500

1980 from S

feet south of the North line and

4650

660 from W

feet west of the East line of

Sec. 28

of

Sec. 28

of

Sec. 28

of

Sec. 28

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 &amp; Refining Co.

Address

Houston, Texas

Drilling commenced 12/30

19 39

Drilling was completed

1/21

19 40

Name of drilling contractor Co. Rig #138

Address

Hobbs, New Mexico

Elevation above sea level at top of casing 3952 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4200' 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	222'5"	Shop made				
7-5/8"	26.40#	8	LW	1573'0"	Halliburton				
5-1/2"	17.00#	8	LW	4134'4"	Halliburton				
TUBING RECORD									
2"	4.70#	8	EUSE	4628'0"					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	236'5"	125	Halliburton		
9-7/8"	7-5/8"	1586'0"	400	Halliburton		
6-3/4"	5-1/2"	4146'4"	250	Halliburton		
4-3/4"	2"	4639'0"				

## 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
		Halliburton	1500 G	1/25/40	4200-4650	Same
		Non-Emulsifying				
		do	3000 G	1/26/40	4200-4650	Same

Results of ~~shooting~~ chemical treatment On 6 hr. test thru 3/4" choke, made 72 bbls. oil per hr., 4/10% BS&W.

## RECORD OF DRILL-STEM AND SPECIAL TESTS

SEE ATTACHMENT  
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 4650 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing 2/1 19 40

The production of the first 24 hours was 288 barrels of fluid of which 99.6 % was oil; emulsion; 4 % water; and % sediment. Gravity, Be. 37.8 at 60°

If gas well, cu. ft. per 24 hours 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 12th

Midland, Texas February 12, 1940

day of February, 19 40

Name

Position Division Superintendent

Representing Humble Oil &amp; Refining Company

Company or Operator

Address Box 1600 - Midland, Texas.

Notary Public

My Commission expires 6/1/41

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1	1	Top of rotary to top of derrick floor
1	15	14	Top of derrick floor to bottom of cellar
15	65	50	Caliche
65	195	130	Surface sand and gravel
195	950	755	Red beds
950	1012	62	Hard sand
1012	1232	220	Streaks of shell and red beds
1232	1560	328	Red beds
1560	1715	155	Anhydrite
1715	1828	113	Anhydrite and streaks salt
1828	2248	420	Salt
2248	2790	542	Salt and streaks anhydrite
2790	2918	128	Anhydrite and streaks salt and potash
2918	2949	31	Anhydrite and streaks salt
2949	3062	113	Anhydrite
3062	3090	28	Anhydrite and streaks Yates sand
3090	3922	832	Anhydrite
3922	3948	26	Anhydrite and streaks lime
3948	4546	598	Lime
4546	4554	8	Lime, hard
4554	4568	14	Broken lime
4568	4593	25	Lime, hard
4593	4650 TD	57	Lime
GENERAL REMARKS			
Drilled by: Co. B. 1st			

HUMBLE OIL & REFINING COMPANY  
HOUSTON, TEXAS

COPY

Hobbs, New Mexico  
February 9th, 1940

Humble Oil & Refining Company's N. M. State K-14 located  
in SW-1/4 of Section 28, TS 17 South, Range 35 East, 3300'  
South of North line and 4620' West of East line, Lea County,  
New Mexico, Vacuum Area:

DEVIATION SURVEYS AS FOLLOWS

<u>DEPTH</u>	<u>DEVIATION</u>	<u>INSTRUMENT</u>
750	0	S. S.
1232	0	"
2040	1	"
2550	1	"
3190	2-1/2	"

COPY

HUMBLE OIL & REFINING COMPANY  
HOUSTON, TEXAS

1917

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