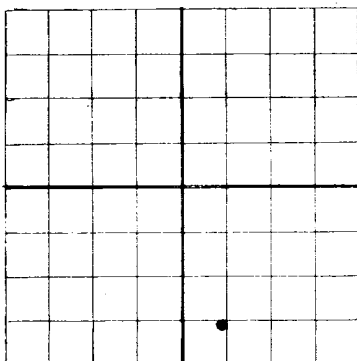


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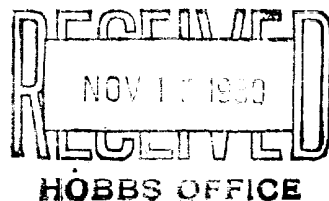
NEW MEXICO OIL CONSERVATION COMMISSION



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.



Humble Oil & Refining Company

Houston, Texas

Company or Operator

Address

N.M. State "K"

Well No.

10

sw/4 of se/4

of Sec. 28

T. 17-S

Lease

R. 35-E

N. M. P. M.

Vacuum

Field,

Lea

County.

Well is 660 feet south of the North line and 1980 feet west of the East line 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 & Refining Company Address Houston, Texas

Drilling commenced 10-8-39 19 Drilling was completed 11-1-39 19

Name of drilling contractor Company Rig #138 Address

Elevation above sea level at top of casing 3940 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4438 to 4640 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#	8	OD	259'10"	Shop made				
7 5/8	28.40#	8	OD	1565'4"	Halliburton Guide Shoe				
5 1/2	17#	8	OD	4187'9"	Halliburton Float collar				
TUBING									
2"	4.70#	8	RUE	4606'4"					

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	253'10"	125	Pump	10.4	14 Tons
9 7/8	7 5/8	1579'4"	400	"		
6 3/4	5 1/2	4140'9"	250	"		
Tubing 2"		4618'4"				

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 TREATMENT"						

Results of shooting or chemical treatment No treatment but tested well 6 hrs. thru 1" choke. Made 258 bbls. or an average of 43 bbls. per hour. BS&W 6/10 of 1%.

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 0 feet to 4640 feet, and from feet to feet

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

PRODUCTION

Put to producing 11-15-39 19 INITIAL TEST

The production of the first 24 hours was 1032 barrels of fluid of which 99 4/10% was oil;

emulsion; 6/10 of 1% BS&W and % sediment. Gravity, Be. 38.4 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

K.C. Langston-C.H. Oberg Driller R.F. Huber-C.R. Cherry Driller

M.L. Prichard 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 14th

Midland, Texas November 14, 1939

Place

Date

day of November 19 39

Name J. W. House

Position Division Superintendent

Representing Humble Oil & Refining Company

Company or Operator

Box 1600 - Midland, Texas.

Address

My Commission expires 6/1/41

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1	1	Top rotary to top of derrick floor
1	15	14	Top of derrick floor to bottom cellar
15	65	50	Caliche
65	190	125	Sand & Gravel
190	1555	1365	Red bed
1555	1667	112	Anhydrite
1667	1712	45	Anhydrite & salt
1722	2460	748	Salt and strks anhydrite
2460	2521	61	Salt
2521	2545	24	Anhydrite
2545	2568	23	Salt
2568	2725	57	Anhydrite & salt
2725	2750	25	Anhydrite & strks.salt
2750	2800	50	Anhy. & strks potash
2800	3027	227	Anhydrite
3027	3060	33	Anhydrite & strks.sand
3060	3787	727	Anhydrite
3787	3947	160	Anhydrite & strks.lime
3947	4143	196	Lime
4143	4156	13	Lime broken with odor of oil
4156	4160	4	Lime
4160	4190	30	Lime Broken
4190	4430	240	Lime
4430	4485	55	Lime Broken
4485	4504	19	Broken Lime
4504	4523	19	Lime Hard
4523	4568	45	Broken lime
4568	4640 TD	72	Lime

Or&Sec: N.M.State Oil Conservation Commission ✓

lcc: Mr. J.W.House

lcc: Mr. J.B.Carney

Or&Sec: Mr. R.E.Sinclair

lcc: Mr. J.I.Riddle

lcc: File

HUMBLE OIL & REFINING COMPANY
HOUSTON, TEXAS

COPY

Hobbs, N.M.
Nov. 8, 1939

Humble Oil & Refining Company's N.M. State "K" #10, located
660' from the south line and 1980' from the east line of
Section 28, Twp 17S, R 35-E, Vacuum Field, Lea County, N.M.

DEVIATION SURVEYS

<u>DEPTH</u>	<u>SLOPE</u>	<u>INSTRUMENT</u>
265	1	SS
703	0	"
1200	2	"
1560	1 1/2	"
1850	2 1/2	"
2260	0	"
2660	2 1/2	"
3200	2 1/2	"

COPY

HULLE OIL & REFINING COMPANY
HOUSTON, TEXAS

Nov. 6, 1939
Hobbs, N.M.

Sample Oil & Refining Company, N.M. State No. 1234, located
200' from the south line and 100' from the east line of
Location 28, Two 178, 2 38-1, Western Field, Lee County, N.M.

REVENUE ACCOUNT

DEBIT

CREDIT

Balance

25
" "
" "
" "
" "
" "
" "

1
0
2
1 1/2
2 1/2
0
2 1/2
2 1/2

25
20
100
150
180
180
220
220
220