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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.

DUPLICATE

Humble Oil &amp; Refining Co.

Houston, Texas

N.M. State "K"

Well No. 5

se/4 of ne/4

Address

Lease

of Sec. 32

T. 17-S

R. 35

N. M. P. M.

Vacuum

Field: Lea

County.

Well is 1990

feet south of the North line and 660

feet west of the East line of

Sec. 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 &amp; Refining Co.

Address

Houston, Texas

Drilling commenced 4/16/39

19

Drilling was completed 8/7/39

19

Name of drilling contractor

Co. Rig

Address

Elevation above sea level at top of casing

3957

feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from 4160

to 4660

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	9thrd.		247'6" Shop	ade				
7 5/8	26.40	"		Ches. 1503'9" Hall.					
5 1/2	17	"		4139'4"					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 7/8	10 3/4	1518'	125	Pump		14 tons
9 7/8	7 5/8	1518'	400	"		
6 3/4	5 1/2	4151'4"	250	"		

## 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
NONE						

Results of shooting or chemical treatment 164 bbls. in 8 hrs. thru 1" choke, with 253,000 cu.ft. of gas per day-Gas-oil ratio 513 cu.ft. per bbl.

## 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 4660 feet, and from feet to feet

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

## PRODUCTION

Put to producing May 15, 1939

The production of the first 24 hours was 492 barrels of fluid of which 99 2/10 was oil;

emulsion; 8/10 % water; and % sediment. Gravity, Be 37.9 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

F.L. Stephens-Reuben Andrews Driller Jim Farrow Driller

R.C. Habert-O.M. White 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 24th Midland, Texas May 24, 1939

day of May 1939 Name

Francis Stallworth Position Division Superintendent

Notary Public Humble Oil &amp; Refining

My Commission expires 6/1/39 Representing

Address Box 1600 - Midland,

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	218	218	Caliche
218	572	354	Red bed
572	1050	478	Red bed & strks.shell
1050	1270	220	Red bed & shell & rock
1270	1470	200	Red bed & red rock
1470	1495	25	Red bed
1495	1635	140	Anhydrite
1635	1675	40	Anhy. & strks.salt
1675	2648	973	Salt & anhydrite
2648	2710	62	Anhy. & strks.salt
2710	3023	313	anhydrite
3023	3041	18	Yates gas sand and lime & small shells
3041	3078	37	Yates sand
3078	3728	650	Anhydrite
3728	4660 TD	932	Lime

Ord&2cc: N.M. State oil conservation committee

cc: Mr. J.W.House

cc: Mr. S.W.Oberg

Ord&2cc: Mr. R.E.Sinclair

cc: Mr. J.I.Riddle

cc: File