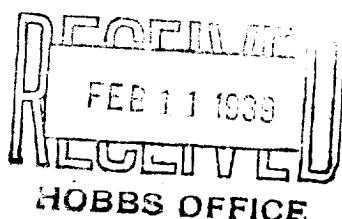


N.

## 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

Company or Operator

Address

N.M. State J

Well No. 8

in NW

of Sec. 19

T. 17 S

Lease

R. 35 East

N. M. P. M. Vacuum

Field, Lea

County.

Well is 3500 feet south of the North line and 4620 feet west of the East line of Sec. 19

If State land the oil and gas lease is No. 37723

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 12-16

1939

Drilling was completed 1-28

1939

Name of drilling contractor

Address

Elevation above sea level at top of casing 3985

feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from 4400

to 4765

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 FROM	TO	PURPOSE
10 3/4"	40#	8		206'0"	Shop made				
7 5/8"	26.40#	8		1678'2"	Hall.				
5 1/2"	17#	8		4352'11"	Hall.				
2"	4.70#	8		Ygtn4728'2"					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4"	10 3/4"	220'6"	125	Halliburton	10.5	15 tons.
7 5/8"	7 5/8"	1691'6"	400	"	"	"
5 1/2"	5 1/2"	4355'3"	275	"	"	"

## PLUGS AND ADAPTERS

Heaving plug—Material

Length

Depth Set

Adapters—Material

Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Halliburton	1500 gal.	1-24-39	4400-4765	
		"	3000 gal.	1-25-39	"	

Results of shooting or chemical treatment. After final treatment well flowed 293 bbls. per day. Gas Oil ratio 865 cu.ft. per bbl.

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 4765 feet, and from feet to feet

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

## PRODUCTION

Put to producing Feb. 1, 1939

The production of the first 24 hours was 293 barrels of fluid of which 99 6/10% was oil;

emulsion; 2/10 of 1% water; and 2/10 of 1% sediment. Gravity, Be 37.7 at 60 degrees

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

R.F. Huber

Driller

C.R. Cherry

Driller

M.L. Prichard

Driller

C.H. Oberg

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 10th

Midland, Texas

2/10/39

February

39

day of

Name

J. W. Sauer

Division Superintendent

Position

Representing

Humble Oil &amp; Refining Company

Company or Operator

Address

Box 1600 - Midland, Texas.

My Commission expires

6/1/39

Notary Public

Winnie Mae Ferguson

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Caliche
45	210	165	Caliche and water sand
210	230	20	Red Bed
230	472	242	Red Bed
472	550	78	Red beds with very little cement.
550q	815	265	Red beds
815	831 988	16 173	Red Beds
831 988	1117	286 129	Red bed & shell
1117	1545	428	Red beds
1545	1560	15	Hard sand
1560	1680	120	Red bed
1680	1792	112	Anhydrite
1792	1966	174	Broken Anhydrite & salt
1966	2654	688	Salt & stks. Anhydrite
2654	2675	21	Anhydrite & stks. salt
2675	2800	125	Salt
2800	2862	62	Salt stks. anhydrite
2862	2928	66	Anhydrite stks. salt
2928	3020	92	Anhydrite
3020	3949	29	Anhydrite stks. lime
3949	3957	8	Anhydrite & lime
3957	3970	13	Anhydrite & small stks. lime
3970	4765	797	Lime. Total depth.

Note: Slope test at 1858' showed hole to be 5 3/4" off and plugged back to 230' with 600 sacks El Toro cement.

Orig & 2cc: New Mexico Oil Conservation Commission  
 2cc: Mr. J.W.House  
 lcc: Mr. S.W.Oberg  
 lcc: Mr. J.I.Riddle