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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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Humble Oil &amp; Refining Company

John D. Knox

Company or Operator

John D. Knox

Well No.

1

in SE-1/4

of Sec.

10

T. 2 South

36 -East

Eunice, N. M.

Lea

County.

R. N. M. P. M.

Eunice, N. M.

Field,

Lea

County.

Well is 1980

From south

line and

1980

from East

line of

Section 10

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is Humble Oil &amp; Refining Company

Address Houston, Texas

Drilling commenced February 16 1936

Drilling was completed March 24 1936

Name of drilling contractor Humble Oil &amp; Refining Company rig #94

Address Houston, Texas.

Elevation above sea level at top of casing 3587' feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from 349' to 365

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. 2, 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
13" OD	50#	8		233'5"	Texas Pattern			
8-5/8" OD	32#	8		1383'	Halliburton			
5-1/2" OD	17#	10		3738'	Halliburton			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/8" 15"	252	252	252	Halliburton	10%	30' mud used in well
12-1/4" 8-5/8"	1368'	600	600	Halliburton	10%	
6-3/4" 5-1/2"	3749'	225	225	Halliburton		

## 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

## 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 3835 feet, and from feet to feet

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

## PRODUCTION

Put to producing April 1 1936

The production of the first 24 hours was 9 barrels of fluid of which 99.4% was oil; .3% emulsion; .3% water; and .3% sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Lelma Baucum

Reuben Andrews

R. G. Hebert

Driller

Driller

F. W. Ober

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 6th

Midland, Texas

April 6, 1936

Place

Date

day of April 19 36

Name

Position Division Superintendent

Representing Humble Oil &amp; Refining Company

Company or Operator

My Commission expires 6-1-37

Address Drawer W, Midland, Texas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	242	242	Caliche and sand
242	310	68	Red beds
310	500	190	Red beds and streaks of red rock
500	625	125	Red beds and boulders
625	862	237	Red beds
862	983	121	Red beds and boulders
983	1113	130	Red beds and shells
1113	1165	52	Red beds and hard sand
1165	1319	154	Red beds and shells
1319	1333	14	Red beds
1333	1343	10	Broken anhydrite
1343	1422	79	Anhydrite
1422	1436	14	Salt
1436	1448	12	Anhydrite
1448	1514	66	Salt and streaks of anhydrite
1514	1529	15	Anhydrite
1529	2523	994	Salt and streaks of anhydrite
2523	2539	16	Anhydrite
2539	2562	23	Salt and anhydrite
2562	2646	84	Anhydrite
2646	2677	31	Anhydrite and lime
2677	3137	460	Anhydrite
3137	3169	32	Anhydrite and streaks of brown lime.
3169	3207	38	Anhydrite and lime
3207	3225	18	Lime
3225	3276	51	Brown lime
3276	3700	424	Lime
3700	3753	53	Brown Lime
3753	5865	112	Lime TOTAL DEPTH

Orig & 2 cc: Mr. F. J. Vesely, Box 582, Carlsbad, N. M.  
 1 cc: Mr. R. E. Sinclair, Houston, Texas.  
 2 cc: Mr. R. C. Barbour, Midland, Texas  
 1 cc: District Files.