

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

Houston, Texas

Company or Operator

Address

N. M. State D

Well No. 1

in NE 1/4

of Sec. 20

T. 19-South

Lease

R. 37-East, N. M. P. M., Monument

Field, Lea

County.

Well is 1989' feet south of the North line and 650' feet west of the East line of Section 20

If State land the oil and gas lease is No. 51385

Assignment No.

If patented land the owner is

Address

If Government land the permittee is N. M. State D

Address

The Lessee is Humble Oil &amp; Refining Company

Address Houston, Texas

Drilling commenced 10-30-36

19

Drilling was completed 11-23-36

19

Name of drilling contractor Gardner Bros

Address Hobbs, New Mexico

Elevation above sea level at top of casing 3865' feet.

The information given is to be kept confidential until

19

## OIL SANDS OR ZONES

No. 1, from 3865' to 3895'

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"	35.75	8	SS	138'	Texas Pattern				
7-5/8"	26.40	8	LS	1401'	Halliburton				
5-1/2"	17	10	SS	2738'	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
12-1/4"	100/4	207'	100	Halliburton	10.9	40 tons used in
9-5/8"	7-5/8	1413'	400	Halliburton	10.7	well
8-1/2"	5-1/2	2738'	100	Halliburton	10.9	

## 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
		Jewel X	1000 gal	11-24-36	3926'	

Results of shooting or chemical treatment Well responded to snubbing at the rate of 31 barrels per hour thru 3/4" choke.

## 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.

See Attachment

## TOOLS USED

Rotary tools were used from 0 feet to 3996 feet, and from feet to feet

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

## PRODUCTION

Put to producing 12-1-36, 19

The production of the first 24 hours was 31 bbls barrels of fluid of which 98.8 % was oil; %

emulsion; 1 % water; and % sediment. Gravity, Be. 36 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

H. N. Ingram, Driller Geo. Lewis, Driller

T. V. Clark, 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

Midland, Texas

December 7, 1936

Place

Date

day of December, 1936

Name

Position

Division Superintendent

Notary Public.

Representing

Humble Oil &amp; Refining Company

Company or Operator

My Commission expires

6/1/37

Address

Drawer - Midland, Texas.

## FORMATION RECORD

WELL NO. 12345

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Caliche & Sand
90	800	710	Red Bed
800	1365	565	Red Rock
1365	1510	145	Anhydrite
1510	1997	487	Salt & Anhydrite
1997	2480	483	Salt
2480	2575	95	Anhydrite & Salt
2575	2898	310	Anhydrite
2898	3135	237	Broken Anhydrite
3135	3185	50	Anhydrite & Sand
3185	3309	124	Lime
3309	3314	5	Sand Lime
3314	3332	18	Lime
3332	3466	134	Gray Lime
3466	3533	67	Broken Lime
3533	3566	33	Lime
3566	3608	42	Brown Lime
3608	3855	247	Lime
3855	3890	35	Gray Lime
3890	3933	43	Lime
3933	3965	32	Gray Lime
3965	3996	31	Broken Gray Lime
TOTAL DEPTH			