



N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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 & Refining Co.

Houston-Texas

Company or Operator

John Williams

Address

4 34 24

Lease

R. 37

N. M. P. M.

Mattix

Field,

Lea

County.

Well is 660' feet south of the North line and 660' feet west of the East line of Sec. 34

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

If patented land the owner is John Williams Address

If Government land the permittee is Address

The Lessee is Humble Oil & Refining Company Address Houston-Texas

Drilling commenced 3-12 1939 Drilling was completed 4/4 1939

Name of drilling contractor Address

Elevation above sea level at top of casing 3192 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3418 to 3530 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
9 5/8	36	8thrd.	Ches.	409				
7"	24	"	"	3289	Hall.			

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 1/2	9 5/8	422	250	Halliburton	11.10.1	25 1/2 tons
8 1/2	7"	3301	345	"		

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 NO TREATMENT

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 3530 feet, and from feet to feet

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

PRODUCTION

Put to producing April 16, 1939

The production of the first 24 hours was 672 barrels of fluid of which 99 7/10 was oil; %

emulsion; 1/10 of 1 water; and 2/10 of 1 sediment. Gravity, Be 40.3 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

P.L. STEPHENS C.H. OBERG Driller RAY HUBER C.R. CHERRY Driller

E.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 April 14, 1939

day of April 1939

Name J. W. Hansen

Position Division Superintendent

Representing Humble Oil & Refining Company

Address Box 1800 - Midland, Texas.

My Commission expires 6/1/39

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Caliche
70	150	80	Sand
150	1090	940	Bed bed
1090	1239	149	Anhy.
1239	1269	30	Anhydrite salt streaks.
1269	1407	138	Salt
1407	1438	31	Anhy.
1438	1530	92	Anhy. & salt
1530	1570	40	Anhy.
1570	1625	55	Salt
1625	1655	30	Anhy.
1655	1850	195	Salt
1850	1890	40	Anhy.
1890	2104	214	Salt
2104	2129	25	Anhydrite
2129	2311	182	Anhy. & stks. salt
2311	2325	14	Salt
2325	2340	15	Anhy.
2340	2529	189	Salt & stks. of anhy.
2529	2590	61	Anhy.
2590	2637	47	Anhy. & shells lime & gyp.
2637	2762	125	Anhy.
2762	2916	154	Anhy. & stks. lime
2916	2951	35	Lime & stks. anhy.
2951	3530	579	Lime.

GENERAL REMARKS

Drilled by Company rig #138
Hobbs District Req: #429-Job Order NM-469
Pay formation: Lime-3410-3530
Elevation top of derrick floor-3203'
Elevation top of oil string bradenhead-3192'
Distance from top of derrick floor to top of rotary-1'
Distance from top of derrick floor to top of oil string Bradenhead-11'

CASING SET

9 5/8" OD set 14 jts. 409' at 422
7" OD set 142 jts. 3289' at 3301'

CASING ORIENTED

9 5/8" used 250 sks. El Toro
7" used 545 sks. of El Toro

DRILLING DATA

Commenced building: 3/9/39
Commenced rigging up: 3/10/39
Commenced drilling: 3/11/39
Completed drilling: 3/30/39
Completed work: 4/4/39

SET SHOES AND FLOAT COLLARS USED:

With 9 5/8" OD Casing
With 7" OD casing

9 5/8" Coupling
7" OD Halliburton Guide shoe
7" OD " float collar

ordSec: State of N.M. Oil conservation commission
See: Mr. J.A. House
loc: Mr. S.A. Oberg
ordSec: Mr. R.S. Sinclair
loc: Mr. J.I. Riddle
loc: District File