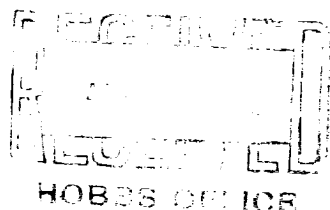


N

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 (3). SUBMIT IN TRIPLICATE.

DUPLICATE

Humble Oil & Refining Co.

Box 2180-Houston, Texas

State "K" Well No. 8 in nw/4 of nw/4 of Sec. 32 T. 17-S

R. 35-E N. M. P. M. Vacuum Field East Lee West County

Well is 660 feet south of the North line and 660 feet east of the West 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 & Refg. Co. Address Houston, Texas

Drilling commenced 1-28-39 19 Drilling was completed 2/23/39 19

Name of drilling contractor Address

Elevation above sea level at top of casing 3062 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1. from 4366 to 4675 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 & COLLED FROM	PERFORATED FROM TO	PURPOSE
10 3/4	40.0	8thrd.		206	Shop made set shoe			
7 5/8	26.4	"	Ches.	1538	Halliburton			
5 1/2	17.0	"	"	4138	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10 3/4	220	125		10.9	17 tons
9 7/8	7 5/8	1881	400			
6 3/4	5 1/2	4150	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
		Solidified nitro	420 qts	3/3/39	4640	4457-4675
		Halliburton	1500	2/26/39	4170-4675	
		"	3000	2/27/39	Ditto	
		"	3000	2/14/39	4360-4640	

Results of shooting or chemical treatment 3000

30 bbl. per day pumping-Gas Oil Ratio 1-833

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 4675 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 30 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Ba 38.3

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

Rock pressure, lbs. per sq. in

EMPLOYEES

M.L.Pritchard-C.R.Cherry Driller E.H.Oberg-J.S.Guedry Driller

R.F.Huber-P.S.Stephens 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 28th day of April, 1939

day of April 1939 Name W. H. Lawrence

Position Division Superintendent

Representing Humble Oil & Refining Company

Company or Operator

My Commission expires 6/1/39 Address Box 1600 - Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	195	195	Caliche & water sand
195	965	770	Red bed
965	975	10	Red bed & hard sandy shells
975	1186	211	Red bed and red rock
1186	1513	327	Red bed & shells
1513	1530	17	Red bed
1530	1671	141	anhydrite
1671	1740	69	Anhydrite & salt
1740	1890	150	salt & anhydrite
1890	2418	528	salt & strks. anhydrite
2418	2511	93	Salt
2511	2535	24	Anhydrite
2535	2749	214	Salt & anhydrite
2749	3769	1020	Anhydrite
3769	3953	184	Anhy. & strks. lime
3953	4675TD	722	Lime

GENERAL REMARKS

Drilled by: Co. Rig #139
 Hobbs Dist. Req. #420, Job Order NM-459
 Pay formation: 4150' - 4675' lime
 Elevation top of derrick floor - 3975'
 Elevation top of oil string bradenhead - 3962'
 Distance from top of derrick floor to top of rotary - 1'
 Distance from top of derrick floor to top of oil string bradenhead - 13'

CASING SET:CASING CEMENTED:

10 3/4" OD set 10 jts., 206' at 280'	10 3/4" used 125 sax ElToro
7 5/8" OD set 67 jts., 1536' at 1551'	7 5/8" Used 400 sax ElToro
5 1/2" OD set 176 jts., 4136' at 4150'	5 1/2" used 250 sax ElToro

DRILLING DATA

Commenced building:	1-2-39
Commenced rigging up	1/27/39
Commenced drilling:	1/28/39
Completed drilling:	2/23/39
Completed work:	4/8/39

SET SHOES & FLOAT COLLARS USED:

With 10 3/4" od csg.	1 shop made rotary shoe
With 7 5/8" OD csg.	1 Halliburton guide shoe
	1 " float collar
With 5 1/2" OD csg.	1 " guide shoe
	1 " float collar

Orig & Sec: State of N.M. Oil Conservation Committee
 Sec: Mr. J.W. House
 Lec: Mr. S.W. Oberg
 Orig & Sec: Mr. R.E. Sinclair
 cc: Mr. J.I. Riddle
 cc: M-File-