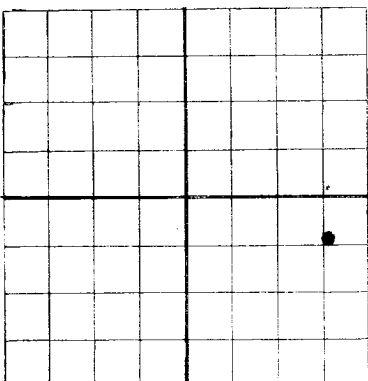
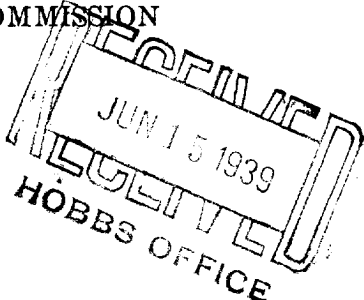


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 & Refining Co.

Houston, Texas

N.M.State "1" Company or Operator Well No. 1 No. 4 of 38 Address 24-S
37-E Lease Mattix Field, Lea County.
Well is 3500 feet south of the North line and 660 feet west of the East line of Sec. 38
If State land the oil and gas lease is No. 37721 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Humble Oil & Refining Co. Address Houston, Texas
Drilling commenced 4/3/39 19 Drilling was completed 4/18/39 19
Name of drilling contractor H.O.A.R. Co. Address Houston, Texas
Elevation above sea level at top of casing 3261 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3435 to 3560 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		PURPOSE
							FROM	TO	
9 5/8"	58 1/2	8 thrd.		407'	Cpls.				
7"	26 1/2	8 thrd.	SS	3412'	Hall.				
5"	Liner			143'	Rotary Shoe				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 5/8"	422		250	Pumped	10.4	22 tons
7"	3427		360	"	10.4	

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
4 1/2"x20"		S.N.G.	330 qt	4/19/39	3465-3560	3400-3560

Results of shooting or chemical treatment Swabbed 60 bbls. of fluid per day
20 bbls. oil and 40 bbls. water

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 Plugged back to 3551' on 5/3/39
Rotary tools were used from 0 feet to 3560 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 1, 1939
The production of the first 24 hours was 60 barrels of fluid of which 33 1/3 % was oil; %
emulsion; 66 2/3 % water; and % 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

Ray Huber-C.H.Oberg-M.L.Prichard Driller C.R.Cherry-K.C.Langston Driller
P.L.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.

13th Midland, Texas June 13, 1939
Subscribed and sworn before me this 39
day of June 19
Willie Mae Ferguson Public
My Commission expires
Name, Division Superintendent
Position, Humble Oil & Refining Company
Representing, Box 1600 - Midland, Texas.
Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Caliche
80	160	80	Sand
160	300	140	Red Bed & shells
300	805	505	Red bed
805	1173	368	Red bed shell strks.
1173	1290	107	Anhydrite
1290	1390	100	Salt
1390	1424	44	Anhy. & salt
1424	1601	177	Salt & anhy.
1601	1635	34	Anhy.
1635	1690	55	Salt
1690	1741	51	Anhy. & salt strks.
1741	2005	264	Salt
2005	2084	79	Anhy.
2084	2087	3	Salt
2087	2128	41	Anhydrite
2128	2298	170	Salt
2298	2333	35	Anhy.
2333	2345	10	Salt
2345	2351	6	Salt
2351	2376	25	Anhy.
2376	2427	51	Salt
2427	2473	46	Anhy
2473	2525	52	Anhy & salt strks.
2525	2575	50	Anhy.
2575	2727	152	Anhy & strks. salt
2727	2799	72	Anhy.
2799	2841	42	Anhy. & strks. lime
2841	2881	40	anhyd lime
2881	3540TD	659	Lime

Plugged back from 3540' to 3551' with 10 sacks of cement-5/1/39

GENERAL REMARKS

Drilled by: Company rig #128
 Hobbs District Reg #440-Job Order NHD478
 Pay Formation: Lime-SS 3438-3551'
 Elevation top of derrick floor-3261'
 Elevation top of oil string bradenhead-3247'
 Distance from top of derrick floor to top of rotary-1'
 Distance from top of derrick floor to top of oil string bradenhead-14'

CASING SETCASING CEMENTED

9 5/8" OD set 17 jts, 407' at 3228' and cemented with 250 sacks Portland
 7" OD set 107 jts, 3412' at 3427' and cemented with 360 sacks Portland.

DRILLING DATA

Commenced building: 5-24-39
 Commenced rigging up: 4-2-39
 Commenced drilling: 4-3-39
 Completed drilling: 5-8-39
 Completed work: 5-8-39

SET SHOES & FLOAT COLLARS USED:

With 9 5/8" OD Casing 1-9 5/8" Coupling
 With 7" OD Casing 1-7" OD Halliburton guide shoe
 1-7" OD Halliburton float collar

checked: State of N.M. Oil Conservation Commission

See: Mr. J.W. House

cc: Mr. J.I. Riddle

checked: Mr. R.E. Sinclair

See: Mr. S.W. Oberg

See: File