

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 & Refining Company

Houston, Texas

Company or Operator

SW 1/4 of

Address

J. L. Greenwood

Well No. 6

in

SE 1/4

of Sec. 9

T. 22-S

Lease

R. 37-E

N. M. P. M.

Penrose

Field,

Lea

County.

Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 9

If State land the oil and gas lease is No. 19551 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

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

Drilling commenced 3-29, 1940 Drilling was completed 4-17, 1940

Name of drilling contractor Company Rig #119 Address Hobbs, New Mexico

Elevation above sea level at top of casing 3411 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3640 to 3715 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"	36#	8	DP	433'	Shop Made				
7"	24#	8	DP	3611'8"	Halliburton				
	Tubing								
2"	4.70#	8	SS	3695'9"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIR SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	9-5/8	447'	125	Halliburton		17 1/2 Zone
8 1/4	7	3624'5"	500	Halliburton		
	TUBING					
	2	3703'9"				

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF ~~SHOOTING~~ OR CHEMICAL TREATMENT

SIZE	SHELL USED	SHOOTING OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Halliburton Non	Emulsifying		3000	4-19-40	3640-3715	Same

Results of ~~shooting~~ or chemical treatment Well flowed at the rate of 18 bbls per hour on 4 hour test

RECORD OF DRILL-STEM AND SPECIAL TESTS

See attached

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 3715 feet, and from feet to feet

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

PRODUCTION

Put to producing 5-1, 1940

The production of the first 8 hours was 156 barrels of fluid of which 99-6/10% was oil; %

emulsion; 4/10 of % water; and % sediment. Gravity, Be 39.2 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

R. G. Hebert - J. A. Ashwood, Driller O. M. White, Driller

Jim Farrow, 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.

Subscribed and sworn to before me this 4th

Midland, Texas May 4, 1940

Place

Date

day of May 1940

Name

Position Division Superintendent

Representing Humble Oil & Refining Company

Company or Operator

My Commission expires 6-1-41

Address Box 1600, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	120	120	Surface Sand & Caliche
120	345	225	Red Bed
345	457	112	Red Bed, Shell & Hd. Sand
457	1137	680	Red Bed
1137	1235	98	Anhydrite
1235	1332	97	Red Bed, Salt w/stks Anhydrite
1332	1520	188	Red Bed, Strks Salt & Anhydrite
1520	1696	176	Red Bed, Anhydrite & Salt
1696	1860	164	Red Bed, Salt & Anhydrite
1869	2054	194	Salt Strks Anhydrite
2054	2264	210	Salt & Anhydrite
2264	2420	156	Salt w/Strks Anhydrite
2420	2956	536	Anhydrite
2956	2994	38	Anhydrite, Strks Lime
2994	3028	34	Anhydrite & Lime
3028	3073	45	Anhydrite & Strks
3073	3107	34	Lime & Strks Anhydrite
3107	3157	50	Lime & Anhydrite
3157	3197	40	Anhydrite Strks Lime
3197	3280	83	Anhydrite
3280	3319	39	Anhydrite strks lime
3319	3382	63	Anhydrite
3382	3410	28	Anhydrite & Strks Lime
3410	3442	32	Anhydrite & Lime
3442	3715 TD	273	Lime

Orig & 2 cc: N. M. State Oil Conservation Commission