

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Humble Oil & Refining Co. Address Box 2, Hobbs, New Mexico
Send correspondence to Humble Oil & Refg. Co. Address Box 938, McCombs, Texas
N. M. State "B" Well No. 1 in NW/4 of Sec. 29, T. 21-South
R. 36-East, N. M. P. M., Eunice Oil Field Lea County.
If State land the oil and gas lease is No. 24239 Assignment No. _____
If patented land the owner is _____, Address _____
The lessee is State of New Mexico, Address _____
If not state or patented land, give status _____
Drilling commenced 10-1-34 19____. Drilling was completed 11-18-34 19____
Name of drilling contractor McQueen and Clevenger, Address 2332 Medford Court East
Elevation above sea level at top of casing Drk. Floor 3648 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3940 to 3956 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3854 to 3892 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>13-3/8"</u>	<u>54</u>	<u>8</u>	<u>Youngtown</u>	<u>525' 7"</u>	<u>Reg.</u>	<u>-</u>			
<u>9-5/8"</u>	<u>36</u>	<u>8</u>	<u>"</u>	<u>3055'</u>	<u>G. Shoe</u>	<u>-</u>			
<u>7"</u>	<u>24</u>	<u>10</u>	<u>J & L</u>	<u>3935'</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13-3/8"</u>	<u>540</u>	<u>250</u>	<u>Halliburton 11#</u>	<u>Per Gal.</u>	<u>20 Tons</u>
<u>9-5/8"</u>	<u>3071</u>	<u>825</u>	<u>"</u>	<u>"</u>	<u>48 "</u>
<u>7"</u>	<u>3941</u>	<u>300</u>	<u>"</u>	<u>"</u>	<u>50 "</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

ACID TREATMENT
~~SUCCESS RECORD~~

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
<u>Pumped 2000 gallons of 60-40 HCl Acid in well on 11-16-34 and same remained in well until 11-18-34, or 48 hours.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 3971 T.D. feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 11-18-34, 19____.
The production of the first 2 hours was 232 barrels of fluid of which 99.8 % was oil; -- % emulsion; _____ % water; and .2 % sediment. Gravity, Be 34.2
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jim Campbell, Driller R. V. Rickee, Driller
C. O. Newburn, Driller _____, 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 29 Name R. H. Daugherty
day of December, 19 34 Position Division Sup't.

R. H. Daugherty, County Clerk, Upton County, Texas representing Humble Oil & Refining Company

By: R. H. Daugherty Notary Public.
My commission expires _____
Deputy County Clerk, Upton County, Texas

Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190	190	Surface Sand & Rock
190	335	145	Lime Shells & Red Rock
335	605	270	Red Bed
605	625	20	Sand
625	1299	674	Red Bed
1299	1352	53	Lime Shells & Red Bed
1352	1482	130	Lime
1482	1557	75	Anhydrite
1557	1560	3	Salt, Broken
1560	1645	85	Broken Anhydrite & Salt
1645	1665	20	Salt
1665	1954	89	Salt & Anhydrite
1954	2080	126	Salt
2080	2116	36	Anhydrite
2116	2619	503	Anhydrite & Salt
2619	2632	13	Anhydrite
2632	2664	32	Salt
2664	2675	11	Lime
2675	2851	176	Salt
2851	3014	163	Broken Salt & Anhydrite
3014	3044	28	Anhydrite
3044	3100	56	Lime
3100	3110	10	Anhydrite & Lime
3110	3159	29	Brown Lime
3159	3230	91	Broken Lime
3230	3265	35	Lime
3265	3298	35	Lime & Anhydrite
3298	3363	65	Brown Lime
3363	3403	40	Broken Lime
3403	3466	63	Lime
3466	3490	24	Grey Lime
3490	3504	14	Brown Lime
3504	3522	18	Lime
3522	3607	85	Grey Lime
3607	3650	43	Brown Lime
3650	3692	42	Lime
3692	3725	33	Broken Lime
3725	3971	246	Lime T.D.