

Santa Fe, New Mexico 3125 000

WELL RECORD

2:56

Humble Oil & Refining Company
(Company or Operator)

Hulda A. Townsend
(Lease)

Well No. 6, in SW 1/4 of NE 1/4, of Sec. 9, T. 16-S, R. 35-E, NMPM.

Townsend-Wolfcamp Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from East line.

of Section 9 If State Land the Oil and Gas Lease No. is --

Drilling Commenced 4-29-54, 1954 Drilling was Completed 6-27-54, 1954

Name of Drilling Contractor.....Humble Oil & Refining Company Rig 42

Address..... Box 2347, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... 4014 Gr...... The information given is to be kept confidential until
 _____, 19____.

OIL SANDS OR ZONES

No. 1, from 10464 to 10506 No. 4, from _____ to _____

No. 2, from 10516 to 10530 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 None to feet.

No. 3, from to feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	32.75	New	416.83	Larkin			
7-5/8	26.40	New	4584.30	Halliburton			
5-1/2	17 & 15.5	New	10554.64	Halliburton	2	10464-10506; 10516-10530	

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	434.53	300	Halliburton	Water	
9-7/8	7-5/8	4600.00	2000	Halliburton	Water	
6-3/4	5-1/2	10569.34	330	Halliburton	9.1	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

6-26-54 - Perforated 10464-10506; 10516-10530 with 4 Welox jet shots per foot, 224 shots.

Result of Production Stimulation.....

...Depth Cleaned Out.....

No drill stem tests

RI D OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Maximum hole deviation: 3-1/2° at 8835' by 10688.

TOOLS USED

Rotary tools were used from 0 feet to 10570 feet, and from feet to feet.

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

PRODUCTION

Put to Producing 6-27-54, 19.

OIL WELL: The production during the first 24 hours was 511.92 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40.5

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. xxx Buttler	1820		T. Devonian		T. Ojo-Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4580		T. Granite		T. Dakota
T. Glorieta	6200		T.		T. Morrison
T. Drinkard	6770		T.		T. Penn
T. Tubbs	7360		T.		T.
T. Abo	--		T.		T.
T. xx Wolfcamp	9580		T.		T.
T. xxx Top of pay	10464		T.		T.
T. xxx			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	438	438	Sand, caliche, and red bed	10303	10333	30	Cherty lime and shale
438	1292	854	Red bed	10333	10390	57	Lime
1292	2773	1481	Red rock and salt	10390	10401	11	Shale
2773	3157	384	Red rock, anhy, and salt.	10401	10450	49	Lime and shale
3157	4504	1347	Anhydrite and gyp	10450	10460	10	Cherty lime
4504	4600	96	Anhy, gyp, and lime	10460	10470	10	Lime and shale
4600	4810	210	Lime	10470	10570	100	Lime
4810	4874	64	Lime and sand	T.D.			
4874	5019	145	Lime				
5019	5120	101	Lime and sand				
5120	5674	534	Lime				
5674	5698	24	Lime and chert				
5698	6222	524	Lime				
6222	6253	31	Lime and sand				
6253	8639	2386	Lime				
8639	8683	44	Lime and shale				
8683	9614	931	Lime				
9614	9686	72	Lime and shale				
9686	9784	98	Lime, streaks of chert				
9784	9831	47	Lime and chert				
9837	9901	64	Lime, shale, and chert				
9901	9966	65	Lime and shale				
9966	10044	78	Lime and chert				
10044	10116	72	Lime, shale, and chert				
10116	10303	187	Lime and shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

July 16, 1954

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

Name R M Sullivan

Position or Title District Chief Clerk