

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-104 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Humble Oil & Refining Company
(Company or Operator)Hulda A. Townsend
(Lease)Well No. 1 in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 9, T. 16S, R. 35E, NMPM.

Townsend Wolfcamp

Pool, Lea

County.

Well is 1980 feet from East line and 660 feet from North line of Section 9. If State Land the Oil and Gas Lease No. is _____Drilling Commenced January 27, 19 53 Drilling was Completed April 15, 19 53Name of Drilling Contractor Great Western Drilling CompanyAddress 339 Y & J Tower, Midland, Texas

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

OIL SANDS OR ZONES

No. 1, from 10436 to 10474 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	393				
9-5/8	36	New	4568				
5-1/2	13.5-17820	New	10487	Baker		10436-10474	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	418	450			
12-1/4	9-5/8	4583	1000	Pump		
8-3/4	5-1/2	10497	1150			

RECORD OF PRODUCTION AND STIMULATION

DRILL STEM TEST DATA

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

DATE	TYPE	FORMATION TESTED FROM	TO	SIZE CHOSE TOP-BOTTOM	TOOL OPEN MINUTES	FORMATION PRESS. FLOWING	SHUT-IN	RECOVERY FEET
3-30-53	O.H.	10200	10214	1" 1"	75	70	130	50a Mud
4-2-53	O.H.	10300	10325	1" 1"	120	50	420	80b Mud
4-9-53	O.H.	10435	10497	1" 1"	136	2000	3805	184.86 Oil

Result of Production Stimulation _____

a - slightly gas cut mud with trace oil

b - slight oil and gas cut drilling mud

Depth Cleaned Out _____

RD 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

Max. hole deviation 2° at 10,260 by TESTED

Rotary tools were used from Surface feet to 10,497 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 15 1953

OIL WELL: The production during the first 24 hours was 679.36 barrels of liquid of which 99.7% was oil; No% was emulsion; 0.3% water; and No% was sediment. A.P.I. Gravity 41.5 Note: Daily production based on 12-hour test

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. Anhy.	T. Devonian	T. Ojo Alamo
T. Salt.	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates. 3035	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. 4592	T. Granite	T. Dakota
T. Glorieta. 6216	T.	T. Morrison
T. Drinkard.	T. Rustler 1807	T. Penn.
T. Tubbs. 7350	T. Clearfork 6475	T.
T. Abo. 7972	T. Wolfcamp 9950	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	285	285	Caliche rock	10014	10154	140	Lime & chert
285	338	53	Blue shale and gyp	10154	10175	21	Lime & shale
338	418	80	Red bed and shale	10175	10214	39	Lime
418	527	109	Shale and shells	10214	10288	74	Lime & shale
527	1718	1191	Red bed and shale	10288	10294	6	Lime & chert
1718	1798	80	Red bed, Anhy., Shells	10294	10399	105	Lime & shale
1798	1815	17	Anhy.	10399	10497	98	Lime
1815	1903	88	Anhy., shale, shells				
1903	1924	21	Salt				
1924	2648	724	Anhy. & salt				
2648	3087	439	Anhy., salt & gyp				
3087	4484	1397	Gyp & anhy.				
4484	4545	61	Anhy., gyp, and lime				
4545	4585	40	Anhy., lime				
4585	8817	4232	Lime				
8817	8888	71	Lime and shale				
8888	8987	99	Lime				
8987	9424	437	Lime and shale				
9424	9560	136	Lime				
9560	9590	30	Dolomite, lime & chert				
9590	9814	224	Lime				
9814	9893	79	Lime and tr. chert				
9893	9970	77	Lime				
9970	10014	44	Lime, chert & 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.

April 17, 1953 (Date)
Company or Operator Humble Oil & Refining Company Address Box 2347, Hobbs, N. M.
Name R. M. Gillette Position or Title District Chief Clerk