

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-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Humble Oil & Refining Company

(Company or Operator)

Halda A. Townsend

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 9, T. 16-S, R. 35-E, NMPM.Townsend-Wolfcamp Pool, Lea County.Well is 660 feet from North line and 1980 feet from West lineof Section 9. If State Land the Oil and Gas Lease No. is _____.Drilling Commenced 11-1-53, 19____. Drilling was Completed 1-3-54, 19____.Name of Drilling Contractor Company Rig No. 42

Address _____

Elevation above sea level at Top of Tubing Head 4020 Gr.. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 10,415 to 10,445. 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 None 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
10-3/4	42	New	406.42	Hall.			
7-5/8	26	New & Used	4568.87	Hall.			
5-1/2	15.5, 17 & 20	New & Used	10,480.90	Monaco		10,415-10,445	

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	422.92	375	Halliburton	8.6	
9-7/8	7-5/8	4582.67	2150	Halliburton	10.7	
6-3/4	5-1/2	10,493.00	330	Halliburton	9.1	(2 stage)

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5-1/2" casing 10,415-10,445 with 120 P. G. A. jet shots, 4 shots per foot.

Acidized 10,415-10,445 with 1000 gallons 15% L. T. Western acid.

Result of Production Stimulation _____

_____ Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TEST
Max. hole deviation: 3-1/4° at 10,400' by Totop.
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 10,494 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-3, 1954
OIL WELL: The production during the first 24 hours was 627.70 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.7
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 1797	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3028	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 4587	T. Granite	T. Dakota	
T. Glorieta 6198		T. Morrison	
T. Drinkard sand 7334		T. Penn.	
T. Tubbs			
T. Abo 8000			
T. Mt. Wolfeamp 9590			
T. Miss			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	232	232	Caliche & red bed				
232	1830	1598	Red bed				
1830	3013	1183	Red bed and salt				
3013	3258	245	Anhy. w/salt streaks				
3258	3414	156	Anhy., gyp w/streaks salt				
3414	3525	111	Salt w/streaks anhy.				
3525	3819	294	Anhy. w/streaks gyp & salt				
3819	4543	724	Anhy. & gyp				
4543	5726	1183	Lime				
5726	6040	314	Lime & sand				
6040	10274	4234	Lime				
10274	10410	136	Lime & shale				
10410	10494	84	Lime				
	T. D.						

DRILL STEM TESTS

Date	Type of Test	Formation Tested From	To	Size Gauge	Tool Open	Formation Press.	Flowing Shut-In	Recovery
12-28-53	O. K.	10,410	10,470	1" 5/8"	127	330	3410	23.4 bbls. oil in 1 hour.

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.

January 26, 1954
(Date)

Company or Operator Humble Oil & Refining Co.

Address Box 2347, Hobbs, N. M.

Name M. M. Rogers
mob/mob

Position or Title District Superintendent