



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 14 1953

WELL RECORD

(Revised 7/1/52)
(Form C-106)

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)

Santa Fe Pacific Ry. Company
(Lease)

Well No. 1 in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 18, T. 6-N, R. 1-W, NMPM.

West Los Lunas W/C Pool, Valencia County.

Well is 660 feet from South line and 660 feet from East line

of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced 1-29-53, 19 Drilling was Completed 11-11-53, 19

Name of Drilling Contractor Durham Drilling Company, Inc.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 5092 DF The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from None to 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
13-3/8	54.5	New	534.66	Howco			
9-5/8	40 & 36	New	5807.00	Howco			
7-5/8	26.4 & 29.7	New & Used	10,966.50	Howco			
(7-5/8)	26.4 & 29.7		5115.00	Cut casing at 5128' and patched on			

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	552.19	700	Halliburton	9.5	
12-1/4	9-5/8	5820.00	2500	Halliburton	10.3	
8-3/4	7-5/8	10,980.00	500	Halliburton	11.1	
(Patch-on 7-5/8) 5,128.50 Cut casing at 5128' & patched on with Bowen casing bowl						

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS **Max. hole deviation: 10° by Totco at 9275'.**

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 12,691 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Dry Hole, 19____.

OIL WELL: The production during the first 24 hours was None barrels of liquid of which _____% was
 was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I.
 Gravity _____.

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. xxxx Chinle - 31607	T. Devonian	T. Ojo Alamo	
T. xxxx Mancos - 12,100	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	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2802	2802	Sand & Gravel				
2802	2945	143	Sand				
2945	3008	63	Shale and sand and red bed				
3008	4830	1822	Shale and sand				
4830	4883	53	Anhy., shale & sand				
4883	9178	4295	Shale and sand				
9178	9280	102	Sand and chert				
Plugged back to 8781' - set whipstock at 8842' - drilled to 8856'.							
8856	8877	21	Sand and shale				
8877	9308	431	Sand and conglomerate				
9308	10980	1672	Sand and shale				
10980	10985	5	Black shale				
10985	12691	1706					

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.

December 10, 1953 (Date)

Company or Operator Humble Oil & Refining Company Address Box 2347, Hobbs, N. M.
 Name [Signature] Position or Title District Chief Clerk