

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico JAN 4 1954

WELL RECORD

RECEIVED
(Revised 7/1/52)
(Form C-108)
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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 New Mexico State N (Water Injection)
(Company or Operator) (Lease)

Well No. 7 in SE 1/4 of NW 1/4 of Sec 34, T. 22N, R. 37E, NMPM.

Fenrose-Shelly Pool, Lea County.

Well is 2120 feet from North line and 2120 feet from West line

of Section 34 If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-24, 1953 Drilling was Completed 12-13, 1953

Name of Drilling Contractor Gaskle Drilling Company, Inc.

Address Ft. Worth, Texas

Elevation above sea level at Top of Tubing Head Gr. 1032 The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from 3590 to 3610 (Fenrose Zone) 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 695 to 730 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
6-5/8	19.90	New	1161.00	Howes			
4-1/2	13	New	3567.17	Howes			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6-3/4	6-5/8	1193.00	900	Halliburton		
5-5/8	4-1/2	3980.00	90	Halliburton	Air for Mud	

RECORD OF PRODUCTION AND STIMULATION

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

11-27-53 Perforated 695-730 with 70 P. G. A. Bullet shots, 2 shots per foot and squeezed with 30 cu. longhorn cement.

12-13-53 Treated 3580-3613 with 3000# sand and 6000 gallons water.

Result of Production Stimulation Stimulated dry.

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TE

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 2412' by Totco.

TOOLS USED

Rotary tools were used from 0 feet to 3693 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Water Injection, 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 None 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.	1160		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	3395		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	69	69	Caliche				
69	693	564	Caliche & red bed				
693	1135	502	Red bed				
1135	1195	60	Red bed & anhydrite				
1195	1256	61	Anhydrite				
1256	1730	474	Anhydrite and salt				
1730	1960	230	Salt				
1960	2690	730	Anhydrite and salt				
2690	2866	176	Anhydrite and gyp				
2866	3021	155	Lime				
3021	3256	235	Anhydrite				
3256	3400	144	Lime				
3400	3460	60	Anhydrite & dolomite				
3460	3482	22	gyp., dolomite and sand				
3482	3693	211	dolomite and anhydrite				

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 29, 1953 (Date)
Company or Operator. Noble Oil & Refining Company Address. Box 2347, Hobbs, N. M.
Name. M. M. Rogers Position or Title. District Superintendent