

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

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.

Drilling & Exploration Company, Inc. State **F**
(Company or Operator) (Lease)

Well No. **3**, in **NE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **19**, T. **21S**, R. **36E**, NMPM.
Runice-Monument Pool, **Lea** County.

Well is **1815** feet from **West** line and **1980** feet from **South** line
of Section **19**. If State Land the Oil and Gas Lease No. is **B-1511**

Drilling Commenced **July 7**, 19 **54** Drilling was Completed **July 19**, 19 **54**

Name of Drilling Contractor **Drilling & Exploration Co., Inc.**
Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head **3643**. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from **3853** to **3898** 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
8 5/8	32#	New	262	Halliburton			
5 1/2	15.5#	New	3920	Halliburton		3853-98	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	274	300	Pump & Plug		
7 7/8	5 1/2	3929	850	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2-inch casing with 4 jet shots per foot from 3853-59, 3862-68, 3872-78, 3882-85, 3891-98. Treated thru perforations with 500 gallons regular acid followed by 4,000 gallons Sandfrac with one pound sand per gallon.

Result of Production Stimulation **Flowed 86.43 bbls oil in 6 hours thru 23/64 inch choke.**

Depth Cleaned Out **3907**

ORD 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

TOOLS USED

Rotary tools were used from 0 feet to 3930 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 27, 19 54.

OIL WELL: The production during the first 24 hours was 345.72 barrels of liquid of which 99.8 % was
was oil; % was emulsion; 0.2 % water; and % was sediment. A.P.I.
Gravity 32.0

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. 1580	T. Devonian	T. Ojo Alamo
T. Salt 1670	T. Silurian	T. Kirtland-Fruitland
B. Salt 3020	T. Montoya	T. Farmington
T. Yates 3330	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3570	T. McKee	T. Menefee
T. Queen 3880	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	320		Caliche, Sand & Red Bed				
320	1540		Red Shale & Gypsum				
1540	1670		Anhydrite				
1670	3260		Salt, Gypsum, Anhydrite & Red Shale				
3260	3330		Anhydrite, Sand, Shale & Lime				
3330	3570		Sand & Shale				
3570	3880		Sand, Lime & Shale				
3880	3930		Lime & Sand				

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 30, 1954
(Date)

Company or Operator Drilling & Exploration Co., Inc. Address Box 2075, Hobbs, New Mexico
Name D. C. Wells Position or Title Division Production Superintendent