

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYSTANDARD OIL COMPANY OF TEXAS
(Company or Operator)Las Vandergriff
(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 13, T. 18-S, R. 26-E, NMPM.
Atoka Pool, Eddy County.

Well is 330 feet from West line and 990 feet from South line
of Section 13. If State Land the Oil and Gas Lease No. is 77-57-58

Drilling Commenced January 16, 1957. Drilling was Completed February 4, 1957.

Name of Drilling Contractor Waters Drilling Company

Address P. O. Box 114, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3305. The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 1672 to 1795 No. 4, from to
No. 2, from 1740 to 1757 No. 5, from to
No. 3, from 1805 to 1825 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 tested 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	24	New	1185	Float	None	None	Surface string
5 1/2	14	New	1840	Float	None	1813-1826	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	1194	450	Pump and plug	10.0 lbs. per gal.	Hole full
7 7/8	5 1/2	1849	295	Pump and plug	9.4 lbs. per gal.	Hole full

RECORD OF PRODUCTION AND STIMULATION

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

Acid washed perforated interval with 500 gallons of mud acid and fractured with 10,000
gallons crude and 15,000 pounds of sand.

Result of Production Stimulation Flow on 28/64 choke 125 Bbls. oil, 42 bbls. water in 24 hours, TP
50 psi, OP 400 psi.

Depth Cleaned Out 1843

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 surface feet to 1852 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 4, 1957
OIL WELL: The production during the first 24 hours was 167 barrels of liquid of which 75 % was
was oil; % was emulsion; 25 % water; and % was sediment. A.P.I.
Gravity 38.9
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	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 1078	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-	10	10	Kelly Drive Bushing to Ground Level Sand and gravel				
10	187	177					
187	628	441	Gravel and dolomite				
628	818	190	Anhydrite, dolomite and sand				
818	838	20	Anhydrite and dolomite				
838	883	45	Anhydrite and gypsum				
883	941	58	Dolomite and sand				
941	1045	104	Anhydrite and dolomite				
1045	1134	89	Dolomite				
1134	1138	4	Anhydrite				
1138	1195	57	Anhydrite and dolomite				
1195	1286	91	Dolomite				
1286	1399	113	Dolomite and anhydrite				
1399	1852	453	Dolomite				

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.

Company or Operator STANDARD OIL COMPANY OF TEXAS Address Bin B, Royalty, Texas
Name J. M. McHahan Position or Title District Engineer
February 18, 1957