

DISTRIBUTION: Commissioner of Public Lands

Mexico OCC

J. A. Grimes

(Revised 7/1/52)
(Form C-100)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Mr. L. H. Shearer

Mr. D. V. Kitley

Mr. T. A. Steele

Mr. T. O. Webb

WELL RECORD

1957 NOV 5 PM 12 52

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 CORRECTLY

THE OHIO OIL COMPANY

State Warn A/C 3

(Company or Operator)

(Lease)

Well No. 4, in SE 1/4 of NE 1/4, of Sec. 33, T. 17-S, R. 35-E, NMPM.

Undesignated Pool, Lea County.

Well is 1880 feet from North line and 560 feet from East line

of Section 33. If State Land the Oil and Gas Lease No. is 387

Drilling Commenced 10/18/1957 Drilling was Completed 10/26/1957

Name of Drilling Contractor Jennings Drlg. Co.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3939' The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 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 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 SET	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	32.3	New	668'	Guide	-	-	Surface
5-1/2"	15.5#, 17#	"	3149'	Flexiflow	-	-	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
12-1/4"	9-5/8	668'	250-3#	2 plug		
7-7/8"	5-1/2	3149'	150-3#	2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated Seven Rivers section thru 5 1/2" esg paris 3026-32'; 3061'-67' & 3077'-88' with 500 gals mud acid & 6,000 gals XLST acid.

Result of Production Stimulation Flowed 42.73 bbls oil, no water, in 12 hrs at rate of 85.46 BOPD on 18/64" choke with FTP 300%, CP 490%.

3149' PB
Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3150' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11/3/ 1957
OIL WELL: The production during the first 12 hours was 42.73 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and 0.2% was sediment. A.P.I. Gravity 33.3° API @ 60° F.
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. 1556' H/G-R meas.	T. Devonian.....	T. Ojo Alamo.....	
T. Salt. 1661' "	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt. 2566' "	T. Montoya.....	T. Farmington.....	
T. Yates. 2841' "	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	300	300	Caliche, Sand				
300	1141	841	Red Bed				
1141	1301	160	Red Bed, Anhydrite				
1301	2010	709	Anhydrite				
2010	2587	577	Anhydrite, Salt				
2587	2700	113	Sdy Shale, Anhydrite				
2700	2790	90	Shale, Anhydrite, Sand				
2790	2870	80	Shale, Anhy, Sand, FCG				
2870	2930	60	Shale, Anhy, Sand, FCG, w/trace lams				
2930	2990	60	Shale, Anhy, Sand, FCG				
2990	3080	90	Shale, Anhy, Dele, w/trace Sand & FCG				
3080	3150	70	Shale, Anhy, Dele, w/trace Sand				
			3150' = Total Depth				
			3145' = P.B.T.D.				

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.

November 4, 1957 (Date)
Company or Operator THE OHIO OIL COMPANY Address Box 2107, Hobbs, New Mexico
Name ORIGINAL Position or Title Asst. Supt.
SIGNED BY: E. G. HOWARD