

Mr. D. V. Kitley  
Mr. T. A. Steele  
Mr. T. O. Webb

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

**THE OHIO OIL COMPANY**  
(Company or Operator) *78*

State McDonald A/C 1 B  
(Lease)

### OIL SANDS OR ZONES

## IMPORTANT WATER SANDS

## CASING RECORD

## MUDDING AND CEMENTING RECORD

### RECORD OF PRODUCTION AND STIMULATION

Perf 5 $\frac{1}{2}$ " csg in Queen section 3692'-3723' & 3731'-3765' & treated with 500 gals mud acid & 10,000 gals 1#/gal Dolefrac & swab tested approx. 88 bbls wtr & 35 bbls oil per 10 hrs. Treated perfs w/3000 gals selective water seal & swab tested approx. 20 bbls fluid per 10 hrs, 30% wtr. Perf 5 $\frac{1}{2}$ " csg in 7 Rivers section 3650'-60' & treated with 500 gals mud acid & 5,000 gals sand/oil & swab tested approx. 50 bbls oil & 50 bbls wtr per 10 hrs. Squeezed 5 $\frac{1}{2}$ " csg perfs 3692'-3723'; 3731'-3765' & 3650'-60' with 1475 sx cement & reperf 5 $\frac{1}{2}$ " csg in Queen section 3692'-3723' & 3731'-48' & treated w/500 gals mud acid & 10,000 gals 1#/gal sand/oil.

Result of Production Stimulation

Flowed 44.28 bbls oil & 0.9 bbls B.S. & W. in 16 hrs on 12/6 1/2" choke at rate of 66.42 BOPD  
rate of 66.42 BOPD with FTP 280#, CP 570#, GOR 1828:1  
Depth Cleaned Out 3794' FBTD

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 0 feet to 3795' TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2/7/58, 19  
OIL WELL: The production during the first 16 hours was 45.18 barrels of liquid of which 98.0 % was oil; 2.0 % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.6° 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	1458', N/G-R meas.		T. Devonian		T. Ojo Alamo
T. Salt	1632' "		T. Silurian		T. Kirtland-Fruitland
B. Salt	2460' "		T. Montoya		T. Farmington
T. Yates	3065' "		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3328' "		T. McKee		T. Menefee
T. Queen	3690' "		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	284	284	Red Bed, Shale				
284	1194	910	Red Bed				
1194	1500	306	Anhydrite				
1500	1778	278	Anhydrite, Salt				
1778	1834	56	Red Bed, Salt				
1834	2927	1093	Anhydrite, Salt				
2927	3022	95	Anhydrite, Dolomite				
3022	3090	68	Gypsum, Dolomite				
3090	3292	202	Dolomite, Anhydrite				
3292	3356	64	Dolomite, Sand				
3356	3500	144	Dolomite, Anhydrite				
3500	3795	295	Anhydrite, Dolomite, Shale, Sand				
			TD 3795'				
			PBED 3791'				

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.

February 13, 1958 (Date)  
Company or Operator THE OHIO OIL COMPANY Address P. O. Box 2107, Hobbs, New Mexico  
Name ORIGINAL SIGNED BY: E. G. HOWARD Position or Title Asst. Supt.