

Santa Fe, New Mexico

HOBBBS OFFICE CCC
COMMISSION
OCT 24 PM 2:58

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 CORRECTLY**

THE OHIO OIL COMPANY

State McDonald A/C 1 "B"

.....
(Company or Operator)

(L220)

Well No. 4 in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 35, T. 22S, R. 36E, NMPM.

South Eunice

Pool

Lea

County

Well is 1980 feet from north line and 2310' feet from east line

of Section 35..... If State Land the Oil and Gas Lease No. is 106.....

Drilling Commenced 9/30/ 19 57 Drilling was Completed 10/10/ 19 57

Name of Drilling Contractor.....Carper Drilling Company.....

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3495.40'..... The information given is to be kept confidential until
.....19.....

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	397'	Guide	-	-	Surface
5-1/2	17.0#	"	3814'	Diff.	-	-	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
13-3/4	9-5/8	397	250-3%	2 plug	-	
7-7/8	5-1/2	381 1/4'	700-3%	2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated Queen section thru 5 $\frac{1}{2}$ " casing perfs 3712-42' & 3748-82' with 500 gals mud acid & 10,000 gals 1#/gal sand oil.

Result of Production Stimulation. Flowed 50 bbls oil, no water, in 5 hrs at rate of 240.00 BOPD on

16/64" choke with FTP 275#, CP 920# with GOR 488:1. Gravity crude 36.5 API @ 60°F.

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..Depth Cleaned Out.....3813' PBTD

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

COPY

TOOLS USED

Rotary tools were used from 0 feet to 3815' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10/17/1957
OIL WELL: The production during the first 24 hours was 50.00 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.5° 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.	1487'	N/G-R meas.	T. Devonian		T. Ojo Alamo
T. Salt.	1655'	"	T. Silurian		T. Kirtland-Fruitland
B. Salt.	2490'	"	T. Montoya		T. Farmington
T. Yates.	3100'	"	T. Simpson		T. Pictured Cliffs
T. 7 Rivers.	3343'	"	T. McKee		T. Menefee
T. Queen.	3714'	"	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	400	400	Surface-caliche				
400	1485	1085	Red Bed				
1485	1564	79	Anhy				
1564	2900	1336	Anhy, salt				
2900	3335	455	Anhy.				
3335	3500	145	Anhy., Lime				
3500	3815	315	Shale, dolo, sd w/tr anhy				
	3815'	TD					

DISTRIBUTION:
NEW MEXICO OCC
Commissioner of Public Lands
Mr. J. A. Grimes
Mr. L. H. Shearer
Mr. D. V. Kitley
Mr. T. A. Steele
Mr. T. O. Webb

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.
October 22, 1957 (Date)
Company or Operator THE OHIO OIL COMPANY Address Box 2107, Hobbs, New Mexico
Name SIGNED BY: B. G. HOWARD Position or Title Asst. Supt.