



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

NOV 14 1960

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

Carper Drilling Company, Inc.
(Company or Operator)

Carper-Ohio "EA"
(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 5, T. 18N, R. 28E, NMPM.

Empire-Abe Pool, Eddy County.

Well is 1550 feet from North line and 2310 feet from East line

of Section 5. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced October 17, 1960 Drilling was Completed November 10, 1960

Name of Drilling Contractor Carper Drilling Company, Inc.

Address 200 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3649'. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 6143 to 6300 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 None 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"	24.4	New	831'	Regular			Surface
5 1/2"	15.5	New	6331'	Float		6230' - 6274'	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
11"	8 5/8"	839	275	Pump & plug		
7 7/8"	5 1/2"	6350	1090	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations with 1000 gallons 15% HCl acid.

Result of Production Stimulation Flowed 75 BO in 3 hours after recover of load.

Depth Cleaned Out 6332'

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 6351 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 12, 1960
OIL WELL: The production during the first 3 hours was 75 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42
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. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates	414	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	1293	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	2110	T. Granite	
T. Glorieta	3665	T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo Reef	6143	T.	
T. Penn		T.	
T. Miss		T.	
		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Red Beds & Anhydrite				
300	414	114	Anhydrite				
414	680	266	Anhydrite with interbedded sand & shale				
680	1293	613	Anhydrite				
1293	2110	817	Anhydrite & dolomite with interbedded SS				
2110	3665	1555	Dolomite & anhydrite				
3665	3825	160	Dolomite & SS				
3825	4330	505	Dolomite				
4330	5035	705	Dolomite & SS				
5035	6143	1108	Shaley Dolomite & chert				
6143	6350	207	Dolomite & anhydrite				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received 7

DISTRIBUTION

OPERATOR	
SANTA FE	1
PRODUCTION OFFICE	
STATE LAND OFFICE	1
U.S. G.S.	1
TRANSPORT	2
FILE	1
BUREAU OF MINES	1

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 14, 1960

Company or Operator Carper Drilling Company, Inc. Address Artesia, New Mexico
Name [Signature] Position or Title Vice President