

COMMISSION
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DEC 12 1960

O. C. C.
ARTESIA, OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Carper-Ohio "EA"

(Company or Operator)

(Last)

Well No. **2**, in **SE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **5**, T. **18S**, R. **20E**, NMPM.

Empire-Abo

.Pool,

Eddy

..County.

Well is 1650 feet from North line and 990 feet from East line

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

Drilling Commenced.....**November 14**....., 19**60** Drilling was Completed.....**December 7**....., 19**60**

Name of Drilling Contractor Carpenter Drilling Company, Inc.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head.....**3552'**..... The information given is to be kept confidential until

....., 19.....

OIL SANDS OR ZONES

No. 1, from 6197' to 6314' 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 50 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	831'	Regular			Surface
5 1/2"	15.5	New	6343'	Float		6242' - 6288'	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"	8441	300	Pump & plug		
7 7/8"	5 1/2"	6351	1000	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations with 2000 gallons 15% NFEs.

Result of Production Stimulation.....**Flowed 75 barrels oil in 3 hours after recovery of load.**

..Depth Cleaned Out.....6335'

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 December 10 60 3, 19
OIL WELL: The production during the first 24 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. 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	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	Red Beds & anhydrite	<div> OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copies Received 7 DISTRIBUTION NO. FURNISHED SANTA FE PRODUCTION OFFICE STATE LAND OFFICE U. S. G. S. FILE BUREAU OF MINES </div>			
300	447	147	Anhydrite				
447	720	273	Anhydrite with interbedded sand & shale				
720	1380	660	Anhydrite				
1380	2158	778	Anhydrite & dolomite with interbedded sandstone				
2158	3682	1524	Dolomite				
3682	3842	160	Dolomite and sandstone				
3842	4360	518	Dolomite				
4360	4942	582	Dolomite and sandstone				
4942	6197	1255	Shaley, cherty dolomite				
6197	6350	153	Dolomite				

Inclosed are two copies Schlumberger Gamma Ray-Neutron Log.

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.

December 12, 1960

Company or Operator Carper Drilling Company, Inc. Address Artesia, New Mexico
Name J. Marshall Smith Title Vice President