

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-105 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Carper Drilling Co., Inc. (Company or Operator) Carper State (Lease)
Well No. A-3, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 32, T. 17 S, R. 33 E, NMPM.
Maljamar Pool, Lee County.
Well is 1980 feet from South line and 660 feet from East line
of Section 32. If State Land the Oil and Gas Lease No. is E-398
Drilling Commenced September 8, 1952. Drilling was Completed October 21, 1952
Name of Drilling Contractor Carper Drilling Co., Inc. & R. A. Thomas Drilling Co.
Address Artesia, N. M.
Elevation above sea level at Top of Tubing Head 4035. The information given is to be kept confidential until
_____, 19_____.

OIL SANDS OR ZONES

No. 1, from 3916 to 3928 No. 4, from _____ to _____
No. 2, from 4493 to 4500 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 4797 to 4715 feet. 12 Gals. per hr.
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
<u>8 5/8</u>	<u>24</u>	<u>New</u>	<u>1370</u>	<u>Guide</u>			<u>Protect salt</u>
<u>7</u>	<u>20</u>	<u>"</u>	<u>3813</u>	<u>"</u>			<u>Production string</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10 1/2</u>	<u>8 5/8</u>	<u>1370</u>	<u>50</u>	<u>Halliburton</u>		
<u>8</u>	<u>7</u>	<u>3813</u>	<u>100</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Well was making 7 bbls. per day before shot. We shot with 180 qts. of gelatin
from 3916'-3936' on November 4, 1952. 200' of gravel used on top of shot
for temp.
Result of Production Stimulation Some increase in gas and well swabbed 26 barrels of pipe line
oil thru tubing & was shut in to move the rig.
Depth-Cleaned Out 3 936'

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 1370 feet, and from feet to feet.
 Cable tools were used from 1370 feet to 4715 feet, and from feet to feet.

PRODUCTION

Put to Producing December 19, 1952
 OIL WELL: The production during the first 24 hours was 27 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38° Estimated
 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.	1340		T. Devonian		T. Ojo Alamo
T. Salt	1635		T. Silurian		T. Kirtland-Fruitland
B. Salt	2610		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	60	60	Surface sand & caliche				
60	970	910	Shale				
970	1085	115	Shale & anhy. shells				
1085	1340	255	Red rock & shale				
1340	1545	205	Anhy.				
1545	1635	90	Red bed & salt stringers				
1635	2610	975	Salt				
2610	3830	1220	Anhy.				
3830	3880	50	Anhy. & lime				
3880	3902	22	Anhy.				
3902	3916	14	Anhy. & sand				
3916	3928	12	Gray sand				
3928	3944	16	Red sand				
3944	3950	6	Gray lime				
3950	4022	72	Anhy.				
4022	4033	11	Lime				
4033	4090	57	Anhy.				
4090	4102	12	Gray lime				
4102	4126	24	Anhy.				
4126	4493	367	Lime				
4493	4503	10	Brown lime				
4503	4707	204	Lime				
4707	4715	8	Sand				

Copy of sample analysis by E. E. Kinney attached.

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 23, 1952 (Date)
 Company or Operator CARPER DRILLING CO., INC. Address Carper Bldg., Artesia, N. M.
 Name J. Marshall Law Position or Title Vice-Pres.