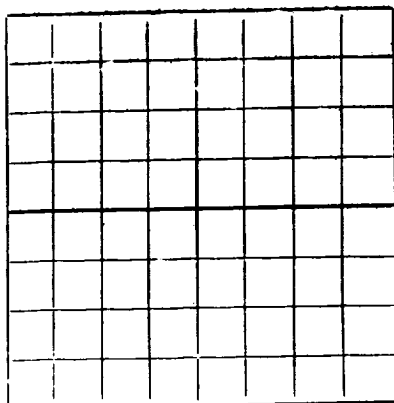


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 FEB 7

WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Carper Drilling Company, Inc.  
(Company or Operator)

Artesia, N. M.  
(Lease)

Carper-Randel

Well No. 4-A, in SE 1/4 of NE 1/4, of Sec. 24, T. 22 S., R. 35 E., NMPM.

Jalisco

Pool,

Los

County.

Well is 1980 feet from North line and 640 feet from East line

of Section 24. If State Land the Oil and Gas Lease No. is E-247-2

Drilling Commenced 11-9, 1956 Drilling was Completed 11-16, 1956

Name of Drilling Contractor Carper Drilling Company, Inc.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3543 G. L. The information given is to be kept confidential until 1957

OIL SANDS OR ZONES

No. 1, from 3692 to 3722 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	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24	new	283	Guide			
5 1/2"	15.50	"	3626	"		3692-3722	

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"	296	225	Halliburton		
7 7/8"	5 1/2"	3623	400 ppsm 4% gel	"		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 3746-82 using 10,000 gals. lease crude, 15,000<sup>lb</sup> sand and 1000<sup>lb</sup> admite.

No results. Perforated from 3692 - 3722 and treated with 10,000 gals. lease crude, 10,000<sup>lb</sup> sand and 1000<sup>lb</sup> admite.

Result of Production Stimulation After 2nd treatment well flowed 70 BOPD

Depth Cleaned Out 3734'

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 3824 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 30, 19 57

OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36

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. 1430	T. Devonian	T. Ojo Alamo
T. Salt. 1739	T. Silurian	T. Kirtland-Fruitland
B. Salt. 3351	T. Montoya	T. Farmington
T. Yates. 3598	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	700	700	Red bed				
700	1475	775	" & shale				
1475	1461	186	" " & anhyd.				
1461	3351	1890	Anhyd. & salt				
3351	3521	170	Anhyd.				
3521	3591	70	" & lime				
3591	3660	69	Lime				
3660	3799	139	" & anhyd.				
3799	3824	25	Lime				

Sample analysis by V. P. Sheldon attached  
2 - copies of Gamma Ray-Neutron by Halliburton 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.

February 4, 1957

Company or Operator Carper Drilling Company, Inc.

Address Artesia, New Mexico

(Date)

Name J. H. S. S. S.

Vice-President

Position or Title