

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

State MA "E"

(Lease)

Undesignated

Pool,~~La~~

County.

of Section 36 If State Land the Oil and Gas Lease No. is B-4113

Name of Drilling Contractor..... **Carper Drilling Company, Inc.**

Elevation above sea level at Top of Tubing Head.....**3987'**..... The information given is to be kept confidential until
....., 19.....

No. 1, from 8434' to 8694' No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	35.6	New	281	Guide			Surface
8 5/8	14	New	2739	Auto-fillup			Intermediate
5 1/2	13.5617	New	8806	Auto-fillup			Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8	297	225	Pump & plug		
11"	8 5/8	2750	950	Pump & plug		
7 7/8"	5 1/2	2816	175	Pump & plug		

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

Treated perforations 8632-8642'; 8658'-8694' with 20,000 gallons 15% NEFe retarded acid.

Treated perforations 8436'-8438'; 8443-8462'; 8470'-8488'; 8498'-8510'; 8574'-8584'

with 20,000 gallons 15% NH4 retarded acid.

Result of Production Stimulation.....**Flowed 180 barrels oil and 60 barrels water per day.**.....

Depth Cleaned Out.....8781'

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 8817' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....**December 26**....., 19**60**

OIL WELL: The production during the first 24 hours was 240 barrels of liquid of which 73 % was oil; % was emulsion; 25 % water; and % was sediment. A.P.I. Gravity 35°

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

Northwestern New Mexico		
T. Anhy.....	1237	T. Devonian.....
T. Salt.....	1403	T. Silurian.....
B. Salt.....	2438	T. Montoya.....
T. Yates.....	2373	T. Simpson.....
T. 7 Rivers.....		T. McKee.....
T. Queen.....	3610	T. Ellenburger.....
T. Grayburg.....		T. Gr. Wash.....
T. San Andres.....	4382	T. Granite.....
T. Glorieta.....	6170	T.
T. Drinkard.....		T.
T. Tubbs.....		T.
T. Abo.....	8424	T.
T. Penn.....		T.
T. Miss.....		T.
		T. Ojo Alamo.....
		T. Kirtland-Fruitland.....
		T. Farmington.....
		T. Pictured Cliffs.....
		T. Menefee.....
		T. Point Lookout.....
		T. Mancos.....
		T. Dakota.....
		T. Morrison.....
		T. Penn.....
		T.
		T.
		T.
		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1237	1237	Red Beds				
1237	1403	166	Anhy				
1403	2438	1035	Salt				
2438	4382	1944	Anhy & Dolo w/interbedded sandstone				
4382	6170	1888	Dolo				
6170	8330	2160	Chert & cherty dol with some interbedded sands				
8330	8424	94	Shly ls w/interbedded blk shale & shly dol w/chert stringers				
8424	8817	293	Dolo				

Enclosed: two copies Schlumberger Gamma Ray-Neutron Laterolog.

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.

Carper Drilling Company, Inc.

January 3, 1961

Artesia, New Mexico

Company or Operator.....1

Address.....

Name Dushane Rowe

Vice President