

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Carper Drilling Company, Inc.
(Company or Operator)

Carper-Cockburn-State "B"
(Lease)

Well No. 3, in NE ¼ of NE ¼, of Sec. 1, T. 18S, R. 13E, NMPM.

Undesignated Pool, Lee County.

Well is 660 feet from North line and 660 feet from East line
of Section 1. If State Land the Oil and Gas Lease No. is E-2439

Drilling Commenced August 20, 1961 Drilling was Completed October 1, 1961

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

Address.....Artesia, New Mexico.....

Elevation above sea level at Top of Tubing Head.....409.8'..... The information given is to be kept confidential until
....., 19.....

No. 1, from 3904 to 4006 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 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
8 5/8	24	new	1648	Regular			Surface
4 1/2	9.5	New & used	4029	Float		3984'-4006'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	1650	400	Pump & plug		
6 6 1/2	4 1/2	403A	250	Pump & plug		

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

Acidified with 250 gallons 15% NH₃ acid.

Fraced with 15,000 gallons lease crude plus 22,500 lbs sand.

Result of Production Stimulation..... **Flowed 100 BOPD after recovery of load oil.**

...Depth Cleaned Out...4031!

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 1637 feet, and from feet to feet.
Cable tools were used from 1637 feet to 4035 feet, and from feet to feet.

PRODUCTION

Put to Producing October 6, 1961

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37

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.	1637		T. Devonian		T. Ojo Alamo
T. Salt	1845		T. Silurian		T. Kirtland-Fruitland
B. Salt	2788		T. Montoya		T. Farmington
T. Yates	2948		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3351		T. McKee		T. Menefee
T. Queen	3972		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	1637	1637	Red Beds				
1637	1845	208	Anhydrite				
1845	2788	943	Salt				
2788	2948	160	Anhydrite				
2948	3345	397	Anhydrite & Sand				
3345	3972	627	Anhydrite				
3972	4008	36	Sand				
4008	4035	27	Anhydrite & dolomite				

Enclosed are two copies of Schlumberger Gamma Ray-Sonic and Formation Density Logs.

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.

October 9, 1961
Company or Operator Carper Drilling Company, Inc. Address Artesia, New Mexico
Name Maishie Lewis Title Vice President