



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Carper Drilling Company, Inc.
(Company or Operator)

Carper-Cockburn-State "B"
(Lease)

Well No. 4, in NW 1/4 of NE 1/4, of Sec. 1, T. 18S, R. 33E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from North line and 1650 feet from East line

of Section 1. If State Land the Oil and Gas Lease No. is E-2439

Drilling Commenced September 24, 1961. Drilling was Completed October 2, 1961.

Name of Drilling Contractor Carper Drilling Company, Inc.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4100'. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 4005 to 4027. 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
10 3/4"	32.75	new	310'	regular			Surface
5 1/2"	14 & 15.5	new	4062	float		4005'-4027'	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
15"	10 3/4"	321'	200	Pump & plug		
7 7/8"	5 1/2"	4073'	250	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 250 gallons 15% NE acid.

Fraced with 11,000 gallons lease crude plus 16,500# sand.

Result of Production Stimulation After recovery of load well flowed 100 BOPD on 3/4" choke.

Depth Cleaned Out 4053'

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 4073 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing October 8, 1961

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

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. <u>1640</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1867</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2815</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>2964</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>3367</u>	T. McKee _____	T. Menefee _____
T. Queen <u>3990</u>	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	1640	1640	Red Beds				
1640	1867	227	Anhydrite				
1867	2815	948	Salt				
2815	2964	149	Anhydrite				
2964	3365	401	Anhydrite & Sand				
3365	3990	625	Anhydrite				
3990	4027	37	Sand				
4027	4073	46	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

(Date)

Company or Operator Carper Drilling Company, Inc.

Address Artesia, New Mexico

Name J. Marshall Smith

Title Vice President