



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-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)

Cockburn State "B"
(Lease)

Well No. 5, in NE 1/4 of SE 1/4, of Sec. 1, T. 18 S., R. 33 E., NMPM.

Undesignated Pool, Lea County.

Well is 2310 feet from South line and 660 feet from Rs East line of Section 1. If State Land the Oil and Gas Lease No. is E-2439

Drilling Commenced August 23, 1962 Drilling was Completed October 6, 1962

Name of Drilling Contractor Carper Drilling Company, Inc.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4098'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4196' to 4214' 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	1713	Guide	none	-----	surface
4 1/2	10.5	"	4247	Float	"	4196'-4214'	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
11"	8 5/8"	1716'	400	pump & plug		
8"	4 1/2"	4249'	250	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured perforations with 21,000 gallons lease crude plug, 25,000# sand

Result of Production Stimulation Well pumped 42 barrels oil per day after recovery of lead oil.

Depth Cleaned Out 4247'

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 1717 feet, and from 1717 feet to 4250 feet.
Cable tools were used from 1717 feet to 4250 feet, and from 4250 feet to 0 feet.

PRODUCTION

Put to Producing October 29, 1962

OIL WELL: The production during the first 24 hours was 42 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 38.4

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy. 1716
T. Salt 1805
B. Salt 2905
T. Yates 3062
T. 7 Rivers 3446
T. Queen 4175
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn.
T. Miss.

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash.
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1716	1716	Red beds				
1716	1805	89	Anhyd.				
1805	2905	1100	Salt				
2905	3062	157	Anhyd. & red beds				
3062	3446	387	Sands, shale, Anhyd.				
3446	3490	44	Sand				
3490	3872	382	Anhyd., delo., & shale				
3872	3975	103	Anhyd. & sand				
3975	4175	200	Anhyd., delo. & shale				
4175	4228	53	Red & grey sd.				
4228	4250	22	Delo.				

Enclosed are two Lane Wells Radioactive 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 30, 1962

(Date)

Company or Operator Carper Drilling Company, Inc.

Address Artesia, New Mexico

Name J. Marshall Rowley

Title Exec. Vice-President