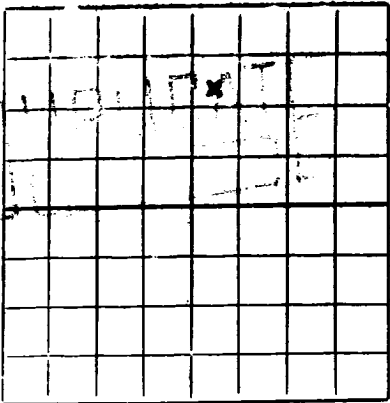


NEW MEXICO OIL CONSERVATION COMMISSION

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)

Fee MA "B"

(Lease)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 31, T. 17 S, R. 33 E, NMPM.

Undesignated

Pool, Lee

County.

Well is 800 feet from North line and 2145 feet from East line

of Section 31. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced May 10, 1960 Drilling was Completed June 15, 1960

Name of Drilling Contractor Carper Drilling Company, Inc.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4009'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 8654 to 8692 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
13 3/8	35.6	new	280	Guide			surface
8 5/8	24	"	2787	auto. fill up			intermediate
5 1/2	15.5 & 17	"	8920	" "		8654-92	production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	297	225	pump & plug		
11	8 5/8	2799	950	" "		
7 7/8	5 1/2	8930	1195	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 8654'-8692' with 5,000 gallons 15% NEFe acid - swabbed 75 barrels oil in 8 hours. Reacidized with 15,000 gallons 15% NEFe acid

Result of Production Stimulation Flowed 160 barrels oil in 8 hours

Depth Cleaned Out 8768'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 8935 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing June 20, 19 60

OIL WELL: The production during the first 24 hours was.....**480**.....barrels of liquid of which.....**100**.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....**38°**.....

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):

Northwestern New Mexico

T. Anhy.....	1263	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1443	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2460	T. Montoya.....	T. Farmington.....
T. Yates.....	2607	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3642	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4429	T. Granite.....	T. Dakota.....
T. Glorieta.....	6188	T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....	8286	T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1263	1263	Red beds				
1263	1443	180	Anhyd				
1443	2460	917	Salt				
2460	4475	2015	Anhyd. & Dol. w/inter- bedded sandstones				
4475	6188	1713	Dolo.				
6188	8286	2098	Chert & cherty dolo. w/ some interbedded sands				
8286	8403	117	Dolo. w/interbedded gry. & Grn. shales				
8403	8935	532	Dolo.				

Enclosed: 2 copies Schlumberger Gamma-Ray Neutron - Laterolog and Induction-Electric Survey.

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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.

Company or Operator **Carper Drilling Company, Inc.** Address **Artesia, New Mexico**
 Name *Charles E. Starn* Position or Title **Production Supt.**
 Date **June 24, 1960** (Date)