

Grid for well location mapping.

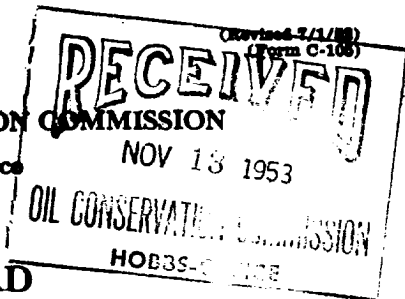
AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

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.

Carper Drilling Co., Inc. (Company or Operator) Ohio State (Lease)

Well No. 6, in SE 1/4 of NE 1/4 of Sec. 32, T. 17S, R. 33E, NMPM. Undesignated Pool, Lea County.

Well is 330 feet from East line and 2310 feet from North line of Section 32. If State Land the Oil and Gas Lease No. is B-5310.

Drilling Commenced Sept. 20, 1953. Drilling was Completed Nov. 4, 1953.

Name of Drilling Contractor Carper Drilling Co., Inc.

Address Carper Building, Artesia, N. M.

Elevation above sea level at Top of Tubing Head 4051'. The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from 2920' to 2925'. No. 4, from ... to ...
No. 2, from 3745' to 3760'. 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	1368'	Guide			Protect top of salt
7"	20#	"	3735'	Whirler			Production string

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"	1368'	50	Denton O.W.Cmtg.Co		
8"	7"	3735'	100	"		

RECORD OF PRODUCTION AND STIMULATION

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

Hydra-Frac with 2000 gals. using 2# sand to the gallon. Treated in open hole from 3735' to 3769'. Believe the treatment went into formation in the interval between 3745'-3760'. Well was swabbing and bailing 35 BOPD before treatment.

Result of Production Stimulation After Hydra-Frac when load oil was returned, the well flowed 320 bbls. of pipe line oil in 16 hours.

Depth Cleaned Out 3769'

ORD 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 1360 feet, and from feet to feet.
Cable tools were used from 1360 feet to 3769 feet, and from feet to feet.

PRODUCTION

Put to Producing November 11, 1953 (Now shut in)

OIL WELL: The production during the first 16 hours was 320 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.6 estimated

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.	1360'	T. Devonian	
T. Salt.	1480'	T. Silurian	
B. Salt.	2525'	T. Montoya	
T. Yates.	2890'	T. Simpson	
T. 7 Rivers.	3100'	T. McKee	
T. Queen.	3735'	T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		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	105	105	Surface sand & caliche				
105	1360	1255	Red rock & shale				
1360	1480	120	Anhyd.				
1480	1490	10	Salt				
1490	1550	60	Anhyd.				
1550	2525	975	Salt				
2525	2850	325	Anhyd.				
2850	2880	30	Red bed				
2880	3535	655	Anhyd.				
3535	3555	20	Shale				
3555	3720	165	Anhyd.				
3720	3735	15	Shale				
3735	3769	34	Red sand (Queen)				

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.

November 12, 1953

Company or Operator Carron Drilling Co., Inc.
Name Marshall Rawley

Address Artesia, New Mexico
Position or Title Vice-Pres.