

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1955 JAN 06 PM 1:23  
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.

Drilling &amp; Exploration Company, Inc.

(Company or Operator)

State "N"

(Lease)

Well No. 5, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 19, T. 21 S, R. 36 E, NMPM.Amont (Oil Zone)

Pool,

Lea

County.

Well is 330 feet from South line and 1815 feet from West lineof Section 19. If State Land the Oil and Gas Lease No. is B-1511Drilling Commenced December 30, 19 54. Drilling was Completed January 17, 19 55.Name of Drilling Contractor Carper Drilling Company, Inc.Address Midland, TexasElevation above sea level at Top of Tubing Head 3651. The information given is to be kept confidential untilNot Confidential, 19     .

## OIL SANDS OR ZONES

No. 1, from 3912 to 3934 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	32#	Used	329	Halliburton			
5 1/2	15.5#	New	3942	Halliburton		3912-34	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	340	500	Pump & Plug		
7 7/8	5 1/2	3951	800	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2-inch casing from 3912-22, 3923-26 and 3930-34 with 4 jet shots per foot. Treated thru perforations with 6,000 gallons Sandfrac with 1# Sand per gallon.

Result of Production Stimulation Flowed 76.74 bbls oil in 6 hours thru 29/64-inch choke.Depth Cleaned Out 3940

# 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 3952 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing January 24, 1955.

OIL WELL: The production during the first 24 hours was 309 barrels of liquid of which 99 4/10 % was  
was oil; % was emulsion; 6/10 % water; and % was sediment. A.P.I.  
Gravity 35.0°

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.	1545	T. Devonian	T. Ojo Alamo
T. Salt.	1952	T. Silurian	T. Kirtland-Fruitland
B. Salt.	3082	T. Montoya	T. Farmington
T. Yates	3250	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3466	T. McKee	T. Menefee
T. Queen	3889	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	1545	1545	Sand and Caliche				
1545	1952	407	Anhydrite & Gypsum				
1952	3082	1130	Salt, Anhydrite & Gypsum				
3082	3250	168	Anhydrite, Gypsum & Shale				
3250	3466	216	Sand & Dolomite				
3466	3889	423	Dolomite & Sand				
3889	3952	63	Sand				

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.

January 25, 1955  
Company or Operator. Drilling & Exploration Co., Inc. Address. Box 2075, Hobbs, New Mexico  
Name. D. C. Smith Position or Title. Division Production Superintendent