



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

Cabot Carbon Company

(Company or Operator)

J. L. Reed

(Lease)

Well No. 3, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 35, T. 13-S, R. 37E, NMPM.

King-Devonian

Pool,

Lee

County.

Well is 1650 feet from East line and 1900 feet from North line

of Section 35. If State Land the Oil and Gas Lease No. is -

Drilling Commenced April 12, 19 57 Drilling was Completed July 11, 19 57

Name of Drilling Contractor A. W. Thompson, Inc.

Address Box 992, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3850.9. The information given is to be kept confidential until , 19 .

OIL SANDS OR ZONES

No. 1, from 9,350 to 9,415 No. 4, from to

No. 2, from 12,160 to 12,430 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
<u>13-3/8"</u>	<u>48#</u>	<u>New</u>	<u>360</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>8-5/8"</u>	<u>32#, 21#</u>	<u>New</u>	<u>4,583</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Intermediate</u>
<u>5-1/2"</u>	<u>17#, 20#, 21#</u>	<u>New</u>	<u>12,300</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Oil String</u>
<u>2" EUE</u>	<u>4.70#</u>	<u>New</u>	<u>12,420</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>Production Tbg.</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17"</u>	<u>13-3/8"</u>	<u>360</u>	<u>400</u>	<u>Howes</u>	<u>-</u>	<u>-</u>
<u>11"</u>	<u>8-5/8"</u>	<u>4,583</u>	<u>2,400</u>	<u>Howes</u>	<u>-</u>	<u>-</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>12,300</u>	<u>700</u>	<u>Howes</u>	<u>-</u>	<u>-</u>

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole from 12,300' to 12,430' TD with 500 gallons mud acid followed by 1500 gallons regular acid through 2" EUE tubing behind Hookwell Packer.

Flowed 280 1/2 bbls. oil in 12 hours.

Result of Production Stimulation

Depth Cleaned Out

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 12,130 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing July 18, 1957
OIL WELL: The production during the first 24 hours was 561 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 47°
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.	2,175		T. Devonian	12,160	
T. Salt	2,280		T. Silurian		
B. Salt	3,000		T. Montoya		
T. Yates	3,120		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	4,565		T. Granite		
T. Glorieta	6,050		T.		
T. Drinkard			T.		
T. Tubbs	7,298		T.		
T. Abilene	7,975		T.		
T. Permian	11,085		T.		
T. Miss.	11,415		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	360	360	Surface Sand & Gravels				
360	2175	1815	Red beds, Sh. & Ls				
2175	2280	105	Anhydrite				
2280	3120	840	Salt & Anhydrite				
3120	4565	1445	Sand, Sh. Ls & Anhydrite				
4565	6050	1485	Dolomite & Anhydrite				
6050	7975	1925	Sand, Shale & Dolomite				
7975	9000	1025	Anhydrite, Shale & Dolomite				
9000	11085	2085	Dolomite, Ls, Sh., & Chert				
11085	11415	330	Sand, Shale & Ls				
11415	12057	642	Ls and Chert				
12057	12160	103	Shale and Ls				
12160	12130	270	Dolomite and Ls				

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 Cabot Carbon Company
Name Percy C. O'Quinn
Address Box 2095, Midland, Texas
Position or Title Field Superintendent
Date July 19, 1957