



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)

State of New Mexico "C"

(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 36, T. 13S, R. 37E, NMPM.

King-Devonian

Pool,

Lea

County.

Well is 2310 feet from North line and 330 feet from West line

of Section 36. If State Land the Oil and Gas Lease No. is E-8176

Drilling Commenced 10-16, 1956. Drilling was Completed 1-24, 1957.

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

Address Box 2524, Houston, Texas

Elevation above sea level at Top of Tubing Head 3844 G. L.

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from to 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"	48#	New	337'	Baker			Surface Casing
8-5/8"	21# & 32#	New	4580'	Baker			Intermediate Csg.
5-1/2"	17#, 20#, 23#	New	12,065'	Baker			Production Csg.
2-3/8"	4.7#	New	12,243'				Production Tubing

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"	13-3/8"	337'	300	B. J. Cementers		
11"	8-5/8"	4580'	2100	B. J. Cementers		
7-7/8"	5-1/2"	12,065'	600	Hewco		
2-3/8"	2" EUE	12,243'				

RECORD OF PRODUCTION AND STIMULATION

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

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 12,249 feet, and from 0 feet to 0 feet.  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

## PRODUCTION

Put to Producing 1-24, 19 57.  
OIL WELL: The production during the first 24 hours was 1220 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 46.8  
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.	2200	T. 1st.	11970	T. Ojo Alamo
T. Salt.	2300	T. Devonian		T. Kirtland-Fruitland
B. Salt.	3070	T. 2nd Dev.	12050	T. Farmington
T. Yates.	3135	T. Silurian		T. Pictured Cliffs
T. 7 Rivers.		T. Montoya		T. Menefee
T. Queen.	3920	T. Simpson		T. Point Lookout
T. Grayburg.		T. McKee		T. Mancos
T. San Andres.	4530	T. Ellenburger		T. Dakota
T. Glorieta.	6024	T. Gr. Wash.		T. Morrison
T. Drinkard.		T. Granite		T. Penn.
T. Tubbs.	7280	T.		T.
T. Abo.	7949	T.		T.
T. Penn.		T.		T.
T. Miss.	11252	T.		T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	310	310	Caliche, Sand & Lime	11252	11920	668	Lime & chert
310	2200	1890	Red Beds	11920	11970	50	Gray & black shale
2200	2300	100	Anhydrite	11970	12005	35	Dolomite & lime
2300	3070	770	Salt	12005	12050	45	Gray silty & black shale
3070	4530	1460	Any. w/sand, shale & dol. stringers.	12050	12249	199	Dolomite
4530	6024	1494	Dolomite & lime w/chert stringers.				
6024	6726	702	Dolomite, anhy. shale & Sand				
6726	7280	554	Dolomite, slightly cherty				
7280	7430	150	Sand & Dolomite				
7430	7949	519	Dolomite				
7949	9106	1157	Anhydrite, shale, dolomite				
9106	9430	324	Dolomite & chert				
9430	9745	315	Lime w/shale & chert stringers.				
9745	9845	100	Lime & red shale				
9845	10087	242	Lime w/shale & chert stringers.				
10087	10160	73	Chert & lime				
10160	10225	65	Shale				
10225	10630	405	Lime & shale				
10630	11065	435	Lime w/dolomite & shale stringers.				
11065	11150	85	Sandy lime sand & shale				
11150	11256	102	Lime & shale				

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 Address Box 2095, Midland, Texas  
Name Percy C. O' Quinn. Position or Title Field Superintendent  
1-25-57 (Date)