



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. 4, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 35, T. 13-S, R. 37-E, NMPM.King-Devonian

Pool,

Lea

County.

Well is 1650 feet from East line and 990 feet from North lineof Section 35. If State Land the Oil and Gas Lease No. isDrilling Commenced 8-23, 19 57 Drilling was Completed 11-18, 19 57Name of Drilling Contractor A. W. Thompson, Inc.Address P. O. Box 992, Odessa, TexasElevation above sea level at Top of Tubing Head 3852. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 12,174 to 12,585 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	366	HOWCO	-	-	Surface Casing
8-5/8"	24#-32#	New	4610	HOWCO	-	-	Intermediate Csg.
5-1/2"	17#, 20#, 23#	New	12,538	HOWCO	-	12,519-533	Oil String
2" EUE	4.70#	New	12,580	-	-	12,516-520	Production Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13-3/8"	366	400	Pump & Plug		
12 1/2"	8-5/8"	4610	2400	Pump & Plug		
7-7/8"	5-1/2"	12,538	700	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole section 12,538' - 12,585' and perforated interval 12,519-12,533' with a total of 1500 gallons mud acid.

Result of Production Stimulation Flowed at the rate of 17 barrels of oil per hour.

Depth Cleaned Out

2 PD 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 12,585 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 26, 1957.

OIL WELL: The production during the first 24 hours was 408 barrels of liquid of which 0 % was
 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.	<u>2180</u>		T. Devonian	<u>12,173</u>	
T. Salt	<u>2290</u>		T. Silurian		
B. Salt	<u>3050</u>		T. Montoya		
T. Yates	<u>3140</u>		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	<u>4583</u>		T. Granite		
T. Glorieta	<u>6050</u>		T. _____		
T. Drinkard			T. _____		
T. Tubbs	<u>7310</u>		T. _____		
T. Abo	<u>7983</u>		T. _____		
T. Penn			T. _____		
T. Miss	<u>11,418</u>		T. _____		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	375	375	Surface gravels and sand				
375	2180	1805	Redbeds and lime				
2180	2290	110	Anhydrite				
2290	3050	760	Salt				
3050	3140	90	Anhydrite				
3140	4583	1443	Sand redbeds and anhydrite				
4583	6050	1467	Dolomite and anhyrite				
6050	7983	1933	Dolomite, sand and shale				
7983	9160	1177	Anhydrite, shale, salt & dolomite				
9160	11,110	1950	Dolomite, lime, shale and chert				
11,110	11,418	308	Sand, shale & lime				
11,418	12,045	627	Dense lime and chert				
12,045	12,173	128	Shale				
12,173	12,585	412	Dolomite				

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.

Percy C. Quinn 11-26-57
 (Date)

Company or Operator Cabot Carbon Company Address P. O. Box 2095, Midland, Texas
 Name Percy C. Quinn Position Dist. Prod. Supt.