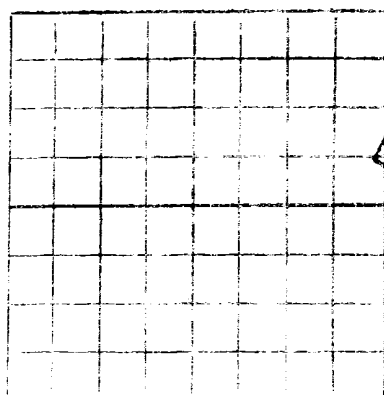




NEW MEXICO OIL CONSERVATION COMMISSION

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
(Lessee)

Well No. 2, in NE 1/4 of ME 1/4, of Sec 35, T 13-S, R 37-E, NMPM.

King-Devonian

Pool,

Lea

County.

Well is 660 feet from North line and 660 feet from East line

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

Drilling Commenced 8-20-56, 19 Drilling was Completed 11-20, 19 56.

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

Address Box 992, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3848 The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 9220 to 9390 No. 4, from to

No. 2, from 11,950 to 12,590 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 OD	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	325'	Baker	-----	-----	Surface Casing
8-5/8"	24# & 32#	New	4590'	Baker	-----	-----	Intermediate Casing
5-1/2"	17#, 20#, 23#	New	12,440'	Baker	-----	-----	Production Casing
2" EU E	4.7#	New	12,570'	-----	-----	-----	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"	325'	350	HOWCO	-----	-----
11"	8-5/8"	4,590'	2,300	HOWCO	-----	-----
7-7/8"	5-1/2"	12,440'	300	HOWCO	-----	-----

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation Well potentialled 624 BOPD based on 312 bbls. of oil in 12 hrs. and 0 minutes.

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 12,590 T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-20-1956

OIL WELL: The production during the first 24 hours was 624 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 46

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. 2,204	T. Devonian 11,950	T. Ojo Alamo	
T. Salt. 2,290	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 3,060	T. Montoya	T. Farmington	
T. Yates. 3,122	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen. 3,916	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres. 4,558	T. Granite	T. Dakota	
T. Glorieta. 6,034	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs. 7,290	T.	T.	
T. Abo. 7,968	T.	T.	
T. Penn	T.	T.	
T. Miss. 11,455	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Caliche, sand & lime				
300	2204	1904	Red beds				
2204	2290	86	Anhydrite				
2290	3060	770	Salt				
3060	4558	1498	Sand, shale, anhydrite and dolomite stringers.				
4558	6034	1476	Dolomite w/lime and chert stringers.				
6034	6130	96	Sand and dolomite, stringers.				
6130	7290	1160	Dolomite w/shale and chert stringers.				
7290	7440	150	Sand w/dolomite stringers.				
7440	7968	528	Dolomite				
7968	9010	1032	Shale, anhydrite and dolo.				
9010	9440	430	Dolomite w/chert and lime stringers.				
9440	9760	320	Lime w/shale & chert stringers.				
9760	9845	85	Red shale and lime stringers.				
9845	11,150	1305	Lime w/shale & chert stringers.				
11,150	11,455	305	Conglomeritic sand w/lime stringers.				
11,455	11,847	392	Lime and chert.				
11,847	11,950	103	Shale				
11,950	12,590	640	Dolomite w/chert and lime stringers.				

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
12-3-56 (Date)

J. L. REED #2

DST#1

9211 - 9420. Open 2 hrs., gas to surface 1 hr. and 30 minutes. Recovered 292' of heavy gas cut mud. 90' free oil, 1864' heavy mud cut oil, estimated 75% oil. Flowing pressure 120-800, 20 minute shut in pressure 3320 #.

DST#2

10,787 - 10,862. 1½ hrs. test. Recovered 30' mud.

DST#3

11,556 - 664. Open 3 hrs. Gas to surface 2 hrs. and 55 minutes, volume too small to measure. Recovered 720' water blanket, 5' free oil, 150' slightly oil and heavy gas cut mud. Initial and final flowing pressure 400#. 20 minute shut in pressure 1340 #.

DST#4

11,960 - 12,120'. Open 1 hr. and 55 minutes. Recovered 1375' water blanket, 8670' heavy oil and gas cut mud. Initial flowing pressure 1880. Final flowing pressure 4920, 20 minute shut in pressure 4920#. Temp. 242°.