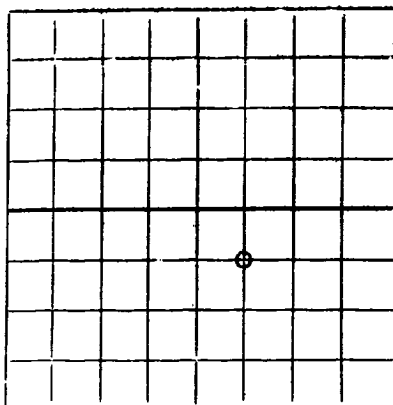




AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Cabot Carbon Company

(Company or Operator)

Howard Fleet Et Al

(Lease)

Well No. 3, in NW 1/4 of SE 1/4, of Sec 35, T 13-S, R 37-E, NMPM.

King-Devonian

Pool, Lea

County.

Well is 1930 feet from South line and 1650 feet from East line

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

Drilling Commenced July 30, 1957 Drilling was Completed November 4, 1957

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

Address P. O. Box 992, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3846 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 12,294 to 12,513 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	375'	HOWCO	-		Surface Casing
8-5/8"	24# & 32#	New	4,585'	HOWCO	-		Intermediate Casing
5-1/2"	17#, 20#, 23#	New	12,410'	HOWCO	-		Oil String
2" EU E	4.70#	New	12,475'				Prod. 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 1/4"	13-3/8"	375'	400	Pump & Plug	-	-
12 1/2"	8-5/8"	4,585'	2,400	Pump & Plug	-	-
7-7/8"	5-1/2"	12,410'	600	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

- Open hole 12,410' to 12,513' treated with 7,000 gal. acid.
- Open hole and perforations 12,360' - 12,395' treated with an additional 6500 gal. acid.

Result of Production Stimulation Well flowing at the rate of 14 BOPH.

Depth Cleaned Out

E
 RD 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 12,513 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 12, 1957

OIL WELL: The production during the first 24 hours was 336 barrels of liquid of which 100% 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	2170		T. Devonian	12,294	T. Ojo Alamo
T. Salt	2280		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3110		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4560		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	7310		T.		T.
T. Abo	7985		T.		T.
T. Penn			T.		T.
T. Miss	11,610		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	150	150	Surface sands & gravels				
150	2170	2020	Lime, shale & red beds				
2170	2280	110	Anhydrite				
2280	3110	830	Salt and anhydrite				
3110	4560	1450	Sand, redbeds and anhydrite				
4560	7310	2850	Dolomite, seat sands				
7310	7460	150	Sand, some shale				
7460	7985	515	Dolomite and shale				
7985	9070	1085	Anhydrite, shale and dolomite				
9070	11,170	2100	Dolomite, lime, shale and chert				
11,170	11,610	440	Shale, sand and cherty lime				
11,610	12,254	644	Lime and chert				
12,254	12,294	40	Shale				
12,294	12,513	219	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.

Company or Operator Cabot Carbon Company Address Box 2095, Midland, Texas
 Name Percy C. O'Quinn Position or Title Dist. Prod. Supt.
 Date 11-13-57