



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)

State of New Mexico "F"
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 4, T. 16-S, R. 35-E, NMPM.

Townsend - Wolfcamp Pool, Lea County.

Well is 660 feet from West line and 352 1/2 feet from North line

of Section 4. If State Land the Oil and Gas Lease No. is B - 10629

Drilling Commenced December 26, 1957 Drilling was Completed May 10, 1958

Name of Drilling Contractor Durham Drilling Company

Address Wilco Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 4043 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 10,305' to 10,385' 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	347	Homo			Surface Casing
8-5/8"	32-24	"	4565	Baker			Intermediate
5-1/2"	20-17	"	13,184	Homo		10,356-10,374	Oil String

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"	347	350	Pump & Plug		
11"	8-5/8"	4565	2800	" "		
7-7/8"	5-1/2"	13,184	900	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Well Completed natural

Result of Production Stimulation

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL T1

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 1110 feet to 13,304 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing..... May 29,....., 19 58.....

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..... 41.....

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>1780</u>	<u>feet</u>		T. Devonian.....	<u>13,185</u>	<u>feet</u>	
T. Salt.....	<u>2010</u>	<u>"</u>		T. Silurian.....			
B. Salt.....	<u>2895</u>	<u>"</u>		T. Montoya.....			
T. Yates.....	<u>2973</u>	<u>"</u>		T. Simpson.....			
T. 7 Rivers.....				T. McKee.....			
T. Queen.....	<u>3805</u>	<u>"</u>		T. Ellenburger.....			
T. Grayburg.....				T. Gr. Wash.....			
T. San Andres.....	<u>4565</u>	<u>"</u>		T. Granite.....			
T. Glorieta.....	<u>6140</u>	<u>"</u>		T.			
T. Drinkard.....				T.			
T. Tubbs.....	<u>7275</u>	<u>"</u>		T.			
T. Abo.....				T.			
T. Penn.....				T.			
T. Miss.....	<u>12,265</u>	<u>"</u>		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	450	450	Caliche and Limestone	11800	12030	230	Grey shale w/streaks limestone, chert and sand
450	1780	1330	Red Beds				
1780	2010	230	Anhydrite	12030	13060	1030	Limestone w/chert and grey shale
2010	2895	885	Salt w/anhydrite				
2895	4565	1670	Anhydrite w/streaks red shale, sand and dolomite	13060	13185	125	Grey and Black shale w/chert
4565	9540	4975	Dolomite w/streaks of sand, grey shale, and limestone	13185	13304	119	Dolomite w/limestone
9540	11400	1860	Limestone w/chert and streaks of grey shale				
11400	11800	400	Sandy limestone, sand, and grey 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..... P. O. Box 4395, Midland, Texas.....

Name..... Percy C. Quinn.....

Position or Title..... District Production Supt......

(Date)

6-2-58