



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 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 Corporation

(Company or Operator)

State of New Mexico "I" S/S/K

(Lease)

Well No. 3, in SE 1/4 of NW 1/4, of Sec. 23, T. 19-S, R. 35-E, NMPM.

Pearl Queen

Pool, Lea County.

Well is 2310 feet from West line and 1650 feet from North line

of Section 23. If State Land the Oil and Gas Lease No. is E-7262

Drilling Commenced August 8, 1962. Drilling was Completed August 20, 1962

Name of Drilling Contractor Leatherwood Drilling Company

Address Drawer "K", Kermit, Texas

Elevation above sea level at Top of Tubing Head 3778

The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 4951 to 4966 No. 4, from to

No. 2, from 5032 to 5036 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
8-5/8"	24#	Used	330	Larkin		-	Surface Casing
4-1/2"	9.50#	New	5029	Halliburton		4945-47	Oil String
						4952-54	
						4958-60	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8-5/8	330	300	Pump & Plug	-	-
6-3/4	4-1/2	5029	200	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 5029-5038 and perforations 4945-47, 4952-54 and 4958-60 with 40,000 gals. lease oil and 80,000# sand.

Result of Production Stimulation

Depth Cleaned Out

Handwritten signature or initials.

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 5038 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-4, 1962  
OIL WELL: The production during the first 24 hours was 83 barrels of liquid of which 79% was oil; 21% was emulsion; 21% water; and 35% was sediment. A.P.I. Gravity 35°  
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.	1788	T. Devonian	
T. Salt	1910	T. Silurian	
B. Salt	3160	T. Montoya	
T. Yates	3330	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	4534	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15	15	Caprock				2960'-24°
15	336	321	Lime and Red beds				3362'-1-3/4°
321	1788	1467	Red beds				3846'-1°
1788	1910	122	Anhydrite				4390'-14°
1910	3160	1250	Salt w/anhy. stringers				4587'-1°
3160	4534	1374	Anhy. Dolomite & Sand				4743'-3/4°
4534	5039	504	Sand and 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 Corporation Address Box 4395, Midland, Texas  
Name Percy C. O'Quinn Position or Title Dist. Prod. Sup't.  
9-10-62 (Date)