



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECORDED 21 MAR 50 50
INDEXED 6 MAR 50 11
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

Caetus Drilling Company **Aztec-State**
(Company or Operator) (Lease)

Well No. **2**, in **NW** ¼ of **NE** ¼, of Sec. **31**, T. **19 S**, R. **35 E**, NMPM.
Pearl Queen Pool, **Lee** County.

Well is **660** feet from **North** line and **1980'** feet from **East** line
of Section **31**. If State Land the Oil and Gas Lease No. is **E-1638**

Drilling Commenced **2-8-59**, 19..... Drilling was Completed **3-27-59**, 19.....

Name of Drilling Contractor **Company tools**

Address.....

Elevation above sea level at Top of Tubing Head **3733** The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from **4894** to **4910** 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 **4685** to **4715** feet. **rose to 1500'**
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"	50#	New	107'	Tex. pat			surface
8 5/8"	24#	Used	1875'	landed	All		Intermediate
7"	20#	New	4832	Guide & Float			Water shutoff & oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8	107	100	Halliburton		
11 1/2"	8 5/8	1825				Hole full
8"	7"	4832	125	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

natural well

Result of Production Stimulation.....

Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL **STS**

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 1875 feet, and from _____ feet to _____ feet.
Cable tools were used from 1875 feet to 4934 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 3-28-59, 19____.

OIL WELL: The production during the first 24 hours was 68 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % 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.	Rustler 1802			T. Devonian		T. Ojo-Alamo	
T. Salt	1960			T. Silurian		T. Kirtland-Fruitland	
B. Salt	3300			T. Montoya		T. Farmington	
T. Yates	3480			T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	3865			T. McKee		T. Menefee	
T. Queen	4668			T. Ellenburger		T. Point Lookout	
T. Grayburg				T. Gr. Wash.		T. Mancos	
T. San Andres				T. Granite		T. Dakota	
T. Glorieta				T. _____		T. Morrison	
T. Drinkard				T. _____		T. Penn.	
T. Tubbs				T. _____		T. _____	
T. Abo				T. _____		T. _____	
T. Penn.				T. _____		T. _____	
T. Miss.				T. _____		T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	110	110	Surface-sand & caliche	4723	4754	31	Lime
110	1365	1255	Red Bed--Shells & Shale	4754	4797	43	Broken Lime -- sand
1365	1485	120	Red Sandy Shale	4797	4800	3	Sand
1485	1540	55	Red Sand	4800	4838	38	Lime TD
1540	1871	331	Red Bed--Sandy Shale				
1871	1960	89	Anhydrite				
1960	3300	1340	Salt, anhydrite, potash				
3300	3480	180	Anhydrite & Shells				
3480	3625	145	Anhydrite, Sand				
3625	3865	240	Anhydrite, Shells				
3865	4640	775	Lime				
4640	4690	50	Lime, Sand Breaks				
4690	4723	33	Sand				

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.

3-15-59 (Date)
Company or Operator Cactus Drilling Company Address Box 1888, Hobbs, N.M.
Name George B. B. Position or Title Vice-President