



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

CACTUS DRILLING COMPANY
(Company or Operator)

Aztec State
(Lease)

Well No. 1, in NE ¼ of NE ¼, of Sec. 31, T. 19, R. 35, NMPM.

Wildcat

Pool,

Lea

County.

Well is 330 660 feet from North line and 330 660 feet from East line

of Section 31. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 12-9, 19 57. Drilling was Completed 2-22, 19 58

Name of Drilling Contractor Cactus Drilling Company

Address Box 788, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3732. The information given is to be kept confidential until not confidential, 19 _____

OIL SANDS OR ZONES

No. 1, from 4730-43' to 4743 (show) No. 4, from _____ to _____

No. 2, from 4778- to 4788 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 4760 to 4775 feet. Approx 4 bbls. per hour

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

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2</u>	<u>13-3/8</u>	<u>80</u>	<u>70</u>	<u>Halliburton</u>		<u>Circulated to surface</u>
<u>11</u>	<u>8-5/8</u>	<u>1820</u>				<u>Pulled when 7" run & cemented</u>
<u>8</u>	<u>7</u>	<u>4775</u>	<u>150</u>	<u>Halliburton</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Shot with Lane-Wells Vibra-charge 4778-88

Result of Production Stimulation No apparent increase in production

Depth Cleaned Out _____

CORD 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 80 feet to 1820 feet, and from _____ feet to _____ feet.
 Cable tools were used from 0 feet to 80 feet, and from 1820 feet to 4790 feet.

PRODUCTION

Put to Producing 3-1-58, 19____.

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 35 degrees.

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>1812</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1940</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>3277</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3530</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... <u>4020</u>	T. McKee.....	T. Menefee.....	
T. Queen..... <u>4660</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Queen <u>PAY 4784</u>	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	60		Calechi Sand				
60	1806		Red Bed - Sand Shale				
1806	1940		Anhy - Shale - Redrock				
			Salt - Anhy - Potash -				
			Shale Breaks				
3277	3508		Anhydrite				
3508	3550		Red sand - Yates				
3550	4020		Anhydrite				
4020	4784		Lime				
4784	4790		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.

..... March 8, 1958 (Date)

Company or Operator Cactus Drilling Company Address Box 1826, Hobbs, New Mexico

Name George Baker Position or Title vice-president

George Baker