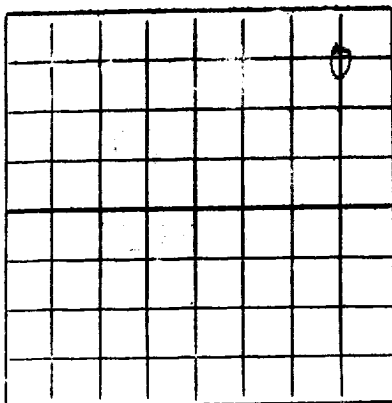


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD **11 3 38**



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 QUINTUPPLICATE. If State Land submit 5 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Cactus Drilling Company**  
(Company or Operator)

**Catron-State "B"**  
(Lease)

Well No. **1**, in **NE 1/4** of **NE 1/4**, of Sec. **11**, T. **18 S**, R. **36 E.**, NMPM.  
**Wildcat** Pool, **Lee** County.

Well is **660** feet from **north** line and **660** feet from **east** line of Section **11**. If State Land the Oil and Gas Lease No. is **A-1375**

Drilling Commenced **January 28**, 19 **60** Drilling was Completed **March 10**, 19 **60**

Name of Drilling Contractor **Company tools**

Address

Elevation above sea level at Top of Tubing Head **3805**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **4420 4470** to **4498 gas** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **4632** to **4648 gas** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **5112** to **5117 oil** 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	50#	New	320	Tex. Pat			surface
8 5/8	24#	Used	1885	none	150'		intermediate
5 1/2	15.5#	New	5115	Tex Pat		4640-55 & 4476-86	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	320	300 circ.	Halliburton		
12 1/2	8 5/8	1885				Hole full
8"	5 1/2	5115	350	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

**Acidized open hole from 5115 to 5144 with 1500 gallons regular acid. No increase in production over 6 gallons oil per hour natural. Fraced perfs with 60,000 gallons water and 72,000 pounds sand. Increased gas flow from 500 mcf to 825 mcfpd.**

Result of Production Stimulation

Depth Cleaned Out

**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 1885 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 1885 feet to 5213 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing \_\_\_\_\_, 19\_\_\_\_

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_% was  
 was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I.  
 Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was 825 M.C.F. plus \_\_\_\_\_ barrels of  
 liquid Hydrocarbon. Shut in Pressure 1483 lbs.

Length of Time Shut in 12 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. <u>1845</u>	T. Devonian _____	T. Ojo Alamo _____	
T. Salt. <u>1945</u>	T. Silurian _____	T. Kirtland-Fruitland _____	
B. Salt. <del>3000</del> <u>3085</u>	T. Montoya _____	T. Farmington _____	
T. Yates. <u>3155</u>	T. Simpson _____	T. Pictured Cliffs _____	
T. 7 Rivers. <del>3200</del> <u>3270</u>	T. McKee _____	T. Menefee _____	
T. Queen. <del>4200</del> <u>4203</u>	T. Ellenburger _____	T. Point Lookout _____	
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____	
T. San Andres. <del>5000</del> <u>5073</u>	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
<b>0</b>	<b>1845</b>	<b>1845</b>	<b>Sand, shale and caliche</b>				
	<b>1945</b>	<b>100</b>	<b>Anhydrite &amp; Salt</b>				
	<b>3000</b>	<b>1055</b>	<b>Salt</b>				
	<b>3115</b>	<b>155</b>	<b>Anhydrite &amp; Salt</b>				
	<b>3250</b>	<b>135</b>	<b>Red &amp; gray sand and anhydrite</b>				
	<b>3300</b>	<b>50</b>	<b>anhydrite</b>				
	<b>3475</b>	<b>175</b>	<b>Sand &amp; anydrite with dolomite stringers</b>				
	<b>4260</b>	<b>785</b>	<b>mostly anhydrite with sand and dolomite stringers</b>				
	<b>4474</b>	<b>214</b>	<b>dolomite with anhydrite and sand</b>				
	<b>4494</b>	<b>20</b>	<b>Sand - gas</b>				
	<b>4638</b>	<b>44</b>	<b>dolomite with anhydrite and metabentonite</b>				
	<b>4650</b>	<b>12</b>	<b>Sand - gas</b>				
	<b>4800</b>	<b>150</b>	<b>dolomite with sand stringers</b>				
	<b>4810</b>	<b>10</b>	<b>metabentonite</b>				
	<b>4910</b>	<b>100</b>	<b>dolomite</b>				
	<b>4980</b>	<b>70</b>	<b>dolomite with sand</b>				
	<b>5155</b>	<b>175</b>	<b>dolomite</b>				
	<b>5213</b>	<b>58</b>	<b>dolomite with sand</b>				

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.

June 5, 1960

Company or Operator Cactus Drilling Co.

Address Box 1826, Hobbs, N.M. (Date)

Name George Baker

Position or Title Vice-President