



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD 20 11 4 53

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 Astec State  
(Company or Operator) (Lease)

Well No. 9, in NE 1/4 of SE 1/4, of Sec. 31, T. 19 N., R. 35 E., NMPM.

Undesignated Pool, Lea County.

Well is 2310 feet from south line and 990 feet from east line

of Section 31. If State Land the Oil and Gas Lease No. is E 1638

Drilling Commenced 5/28, 1963. Drilling was Completed 7/26, 1963.

Name of Drilling Contractor Cactus Drilling Company

Address Hobbs, New Mexico

Elevation above sea level 3724 DF. The information given is to be kept confidential until 1963.

OIL SANDS OR ZONES

No. 1, from to 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 4640 to 4670 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	46#	Used	100	TP			surface
8-5/8	24#	used	1845				mudded in
7	23#	Used	4738	Halliburton			oil string
4 1/2	10.50#	Used	312	Halliburton		4820 to 4770	liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	100	100	circulate		
11	8-5/8	1845		mudded in and later pulled		
8	7	4738	125	Halliburton		
6	4 1/2	312	75	"		

RECORD OF PRODUCTION AND STIMULATION

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

Stimulated zone through perfo 4820-4815 w/250 gal. Fraced zone through perfo 4776-4770 and 4820-4815 w/30000 gal. Swabbed well in and installed pump equipment to produce. Load recovered 7:00 AM 9/16/63 and new oil produced to storage.

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 1845 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 1845 feet to T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing September 16, 1963  
 OIL WELL: The production during the first 24 hours was 33 barrels of liquid of which 40 % was oil; \_\_\_\_\_ % was emulsion; 60 % water; and 2/10 of 1 % was sediment. A.P.I. Gravity 35.4 @ 60 deg.  
 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>1835</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1940</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>3335</u>	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <u>4605</u>	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	1835	1835	Surface, caliche R. Bed				
1835	1940	105	Anhy				
1940	3335	1395	Salt				
3335	3800	465	Anhy & sand				
3800	4150	350	Sand w/dolo				
4150	4605	455	Dolo w/sd strks				
4605	4690	85	Sand				
4690	4980	290	Dolo w/sd strks				
4980	5004	24	Sand w/dolo				

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.

**Hobbs, New Mexico, September 19, 1963**  
(Date)

Company or Operator Cactus Drilling Company  
 Name Geo. W. Baker

Address P O Box 1826,  
 Position Title Vice-President