



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)

Astee State

(Lease)

Well No. **8**, in **NE** 1/4 of **SW** 1/4, of Sec. **31**, T. **19N**, R. **35E**, NMPM.

Pearl Queen

Pool, **Lea**

County.

Well is **1980** feet from **West** line and **1980** feet from **South** line

of Section **31**. If State Land the Oil and Gas Lease No. is **X-1638**

Drilling Commenced **June 30**, 19**62** Drilling was Completed **September 10**, 19**62**

Name of Drilling Contractor **Cactus Drilling Company**

Address **P O Box 1626, Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3723 D F**. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from **4895** to **4905** 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 **4050** to **4060** feet.

No. 2, from **4640** to **4670** 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"	164	new	107	T P			Surface Interned.
8-5/8"	212	used	1846	(Mudded in and later pulled)			
7"	232	new	4712	T P			Oil String Liner
5-1/2"	15.504	new	375	T P			

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"	107	100	Halliburton		circulated to surf
11"	8-5/8"	1846	(mud in)			
8"	7"	4712	100	Halliburton		circulated
6-1/4"	5-1/2"	375	50	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation w/250 gal MCA thru perforations 4894-4898 and 4902-4904.

Sand fraced well with 30000 gal ref. oil :90000# 20-40 sand using lease for lead and wash.

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 1846 feet, and from _____ feet to _____ feet.
 Cable tools were used from 1846 feet to 5008 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing September 17, 1962

OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 90% was oil; _____% was emulsion; 10% water; and _____% was sediment. A.P.I. Gravity 36 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	1840	T. Devonian	
T. Salt		T. Silurian	
B. Salt	3370	T. Montoya	
T. Yates	3590	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	4600	T. Ellenburger	
T. Empress	4932	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	
		T. _____	
		T. _____	
		T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1840	1840	Red bed, caliche & sd				
1840	1950	110	Anhy				
1950	3370	1420	Salt				
3370	3590	220	Anhy				
3590	4150	560	Sd & Anhy				
4150	4600	450	Dolo, sd strgrs.				
4600	4695	95	Sand				
4695	4932	235	Dolo & sd Strgrs.				
4932	5008	78	Sd w/dolo strgrs.				

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.

September 19, 1962 (Date)

Company or Operator Cactus Drilling Company Address P. O. Box 1826, Hobbs, N. Mexico
 Name Joe W. Baker Position Title Vice President