



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Cactus Drilling Company **Astec State**
(Company or Operator) (Lease)

Well No. **10**, in **SW** ¼ of **NW** ¼, of Sec. **31**, T. **19 N**, R. **35 E**, NMPM.
Pearl Queen Pool, **Lea** County.

Well is **1980** feet from **North** line and **963.6** feet from **West** line
of Section **31**. If State Land the Oil and Gas Lease No. is **E 1638**

Drilling Commenced **4/4**, 19 **64**. Drilling was Completed **4/16**, 19 **64**.

Name of Drilling Contractor **Cactus Drilling Company**
Address **Hobbs, New Mexico**

Elevation above sea level ~~surface~~ **3730 D.F.** The information given is to be kept confidential until
_____, 19_____.

OIL SANDS OR ZONES

No. 1, from **2020** 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 **4635** 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
8-5/8"	24#	Used	106				Surface
4-1/2"	10.5	New	5018	Larkin		4645	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
11"	8-5/8	118	75	circulated		
7-7/8	4-1/2	5030	200			

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfo zone 4998-5004 w/250 gal. Rec. load only. Rugged back to 4968 and perfo 4898-4904, treated w/250 gal acid followed by frac, sand-jet 30,000;40,000 lb. sand. Partial load recovery. Plugged back to 4860 and perfo @ 4673-4668. Swabbed salt-water. Well in T.A. Status from 4/28/64.

Result of Production Stimulation **no production attained.**

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TEST

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 7.5 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing was not producer, 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 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	1812	T. Devonian	T. Ojo Alamo
T. Salt	1945	T. Silurian	T. Kirtland-Fruitland
B. Salt	3325	T. Montoya	T. Farmington
T. Yates	3530	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3670	T. McKee	T. Menefee
T. Queen	4080	T. Ellenburger	T. Point Lookout
T. Panola Grayburg	4635	T. Gr. Wash	T. Mancos
T. San Andres	4700	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	1820	1820	Surf sd. R. Bed				
1820	1945	125	Anhy				
1945	3325	1360	Salt				
3325	3530	205	Anhy				
3530	3670	140	Sand				
3670	4080	410	Dolo w/ sd frags				
4080	4635	555	Sand & Dolo				
4635	4700	65	Sand				
4700	5030	330	Dolo w/ sand frags				

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, February 3, 1965

Company or Operator Cactus Drilling Company Address Drawer 2068, Hobbs, N. Mexico
Name Leo M. Baker Position Vice president