



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** **Mobil State**  
(Company or Operator) (Lease)

Well No. **1**, in **SW**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **16**, T. **16N**, R. **32E**, NMPM.  
Pool, **Lean** County.  
Well is **1940** feet from **north** line and **660** feet from **West** line  
of Section **16**. If State Land the Oil and Gas Lease No. is **E 6419**  
Drilling Commenced **8-9**, 19 **62** Drilling was Completed **8-16**, 19 **62**  
Name of Drilling Contractor **Cactus Drilling Company**  
Address **P O Box 1826, Hobbs, New Mexico**  
Elevation above sea level at Top of Tubing Head **4349 BF** The information given is to be kept confidential until  
19

OIL SANDS OR ZONES

No. 1, from **3412** to **3424** 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 \_\_\_\_\_ 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
8-5/8"	23#	new	328	T P			surface
4-1/2"	10.50	used	3455	T P			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"	328	150	Halliburton		circulated to surf
6-3/4"	4-1/2"	3455	150	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 MGA, swabbed acid back and well flowed**

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

PRODUCTION

Put to Producing 8-20, 19 62

OIL WELL: The production during the first 24 hours was 44 barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 33 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 1260	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2530	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3392	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	1260	1260	Redbed and sd				
1260	1370	110	Anhy				
1370	2345	975	Salt				
2345	2530	185	Anhy				
2530	2800	270	Sd w/anhy strgrs				
2800	3392	592	Anhy w/sd strgrs				
3392	3455	63	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.

September 18, 1962 (Date)  
Company or Operator Cactus Drilling Company Address P O Box 1826, Hobbs, N. Mexico  
Name Geo. W. Borden Position Vice-President

**AFFIDAVIT**

**COUNTY OF LEA**

**STATE OF NEW MEXICO**

I, Melvin Proctor, Drilling Superintendent for and in behalf of Cactus Drilling Company do under oath certify that during the drilling operation of the

Mobil State Well 1-E 16-16-32, Lea County,

rig personnel did perform inclination surveys during the drilling operation to determine that the well bore was within the tolerance limits established for such deviational allowances, such surveys being statistically as follows:

Date	Depth	Degrees	Remark
9-4-62	345	1/4°	Wire line
9-5-62	1145	1/2°	Wire line
9-6-62	1725	1°	Wire line
9-6-62	2335	1-3/4°	Trip
9-7-62	2815	1-1/2°	Trip
9-7-62	3207	1-1/4°	Trip

Signature Melvin Proctor

Capacity Drilling Supt.

Subscribed to before the undersigned Notary Public on this 26th day of September 1962

Howell Grimes  
Notary Public in and for County of  
Lea, New Mexico

My Commission Expires:

Date of Dec. 19, 1963

I, Henry J. Gentry, of Castro Mining Company, do hereby certify that the drilling operation of the

Castro Mine, 1-1 10-10-22, Los Angeles

and personnel who perform the drilling operation during the drilling of the well bore and within the tolerance of the well bore, such surveys as follows:

Remarks	Depth	Time	Time
Wire line	1-1/2	300	1-1-22
Wire line	1-1/2	1145	1-1-22
Wire line	1-1/2	1145	1-1-22
Trip	1-3/4	1145	1-1-22
Trip	1-1/2	1145	1-1-22
Trip	1-1/2	1145	1-1-22

Signature

Capacity

Witness to the above and undersigned hereby certify on this 1-1-22

1922

Notary Public in and for County of  
Los Angeles, New Mexico

By the Notary Public:

1922