



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. 7, in NW ¼ of SE ¼, of Sec. 31, T. 19 south, R. 35 east, NMPM.  
Pearl Queen Pool, Lea County.

Well is 2310 feet from no. line and 1980 feet from no. line  
of Section 31. If State Land the Oil and Gas Lease No. is E1638

Drilling Commenced 11-21, 19 61 Drilling was Completed 2-2, 19 62

Name of Drilling Contractor Cactus Drilling Company  
Address P O Box 1826, Hobbs, New Mexico

Elevation above sea level at Top 3723.1 G.L. The information given is to be kept confidential until  
                    , 19         

OIL SANDS OR ZONES

No. 1, from 4005 to 4013 No. 4, from            to             
No. 2, from 4985 to 4995 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 4095 to 4107 feet.  
4625 4630

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	42#	new	105	--			surface
8-5/8	24	used	1845		(pulled)		intermediate
7	22#	new	4714	baker			oil string
5-1/2	15	new	325	Halliburton			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
17-1/4	13-3/8	105	100	circulated		
11	8-5/8	1845	-	mudded in		
8	7	4714	150	circulated		
6-1/4	5-1/2	4992	40	circulated		

RECORD OF PRODUCTION AND STIMULATION

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

fractured zone w/30,000 gal oil to 90,000# sand, 20-40, to open hole  
4980-4995, finished w/lease oil.

Result of Production Stimulation production made on swab

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL 78

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 1842 feet, and from feet to feet.  
Cable tools were used from 1842 feet to 5020 feet, and from feet to feet.

## PRODUCTION

Put to Producing February 28 10th, 1962

OIL WELL: The production during the first 24 hours was 90 barrels of liquid of which all % was  
was oil; % was emulsion; no % water; and % was sediment. A.P.I.  
Gravity 35.2

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.	1842	T. Devonian.	T. Ojo Alamo.
T. Salt.	1950	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	3355	T. Montoya.	T. Farmington.
T. Yates.	3530	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.		T. McKee.	T. Menefee.
T. Queen.	4642	T. Ellenburger.	T. Point Lookout.
T. <del>Queen</del> Penrose.	4920	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	1842	1842	Red bed, caliche, sd				
1842	1950	108	Anhy				
1950	3355	1405	Salt				
3355	3540	185	Anhy				
3540	4000	460	Anhy w/sand strgrs				
4000	4145	145	Dolo w/sand strgrs				
4145	4642	497	Dolo				
4642	4700	58	sand				
4700	4920	220	Dolo w/sd strgrs				
4920	4980	60	Sand				
4980	5020	40	Dolo w/sand 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.

Hobbs, N. Mexico, October 8, 1962 (Date)

Company or Operator Cactus Drilling Company Address Box 1826, Hobbs, New Mexico  
Name Geo W. Baker Position Title Vice-President