

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

Cities Service Petroleum Company  
(Company or Operator)

State BJ  
(Lease)

Well No. 4, in SW 1/4 of SW 1/4, of Sec. 35, T. 17-S, R. 35-E, NMPM.  
East Vacuum Abo Pool, Lea County.

Well is 330 feet from West line and 990 feet from South line  
of Section 35-17-35 If State Land the Oil and Gas Lease No. is B-1482

Drilling Commenced August 23, 1961 Drilling was Completed September 25, 1961

Name of Drilling Contractor Cactus Drilling Corporation

Address Box 344, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3923 DF The information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from 8510' to 8575.5 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
13-3/8"	48#	New	337.71	Rector	---	---	Surface
8-5/8"	24 & 32#	New	3534.62	Rector	---	---	Intermediate

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"	353.51	375	Plug	---	---
11 1/4"	8-5/8"	3549.72	2083	Plug	---	---

RECORD OF PRODUCTION AND STIMULATION

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

2000 Gal. Mud Acid 8510'-8575.5'

Result of Production Stimulation Swabbed 9 hrs. recovered 5.5 bbls. of oil and 1.85 bbls. water.

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 9233 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

## PRODUCTION

Put to Producing Dry Hole - P & A, 19 Plugging completed 4 P.M. 10/3/61

OIL WELL: The production during the first 24 hours was - barrels of liquid of which - % 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

T. Anhy. 1718'  
T. Salt.  
B. Salt. 3122'  
T. Yates.  
T. 7 Rivers. 4041'  
T. Queen.  
T. Grayburg. 4740'  
T. San Andres. 6520'  
T. Glorieta.  
T. Drinkard.  
T. Tubbs.  
T. Abo. Equiv. 8378'  
T. Penn.  
T. Miss.

T. Devonian.  
T. Silurian.  
T. Montoya.  
T. Simpson.  
T. McKee.  
T. Ellenburger.  
T. Gr. Wash.  
T. Granite.  
T. Leonard 6585'  
T.  
T.  
T.  
T.

### Northwestern New Mexico

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-	290	290	Surface Soil				
290	354	64	Red Bed				
354	1760	1406	Red Bed & Anhy.				
1760	1935	175	Red Bed, Anhy. & Salt				
1935	2800	865	Salt, Anhy.				
2800	3257	457	Anhy., salt				
3257	3484	227	Anhy.				
3484	3550	66	Anhy. - Lime				
3550	5826	2276	Lime				
5826	6060	234	Sand & Lime				
6060	6330	270	Lime				
6330	6510	180	Lime & Sand				
6510	7391	881	Lime				
7391	7879	488	Lime & Sand				
7879	8624	745	Lime & Chert				
8624	8700	76	Lime				
8700	8850	150	Lime & Chert				
8850	9233	383	Lime				

TD 9233'  
P & A 10/3/61

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.

Company or Operator Citles Service Petroleum Co.  
Name George M. Gayer

Address Box 57, Hobbs, New Mexico  
Position or Title Dist. Superintendent  
October 4, 1961 (Date)