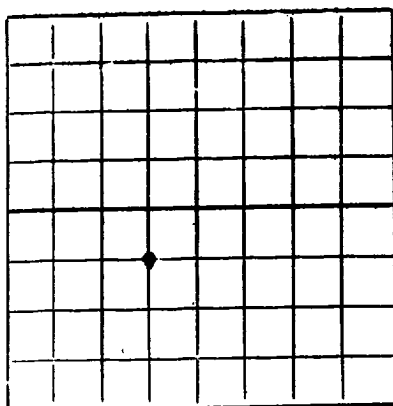


## NEW MEXICO OIL CONSERVATION COMMISSION

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 CORRECTLYCities Service Petroleum Company  
(Company or Operator)

State of

(Lease)

Well No. 2, in NE  $\frac{1}{4}$  of S2  $\frac{1}{4}$  of Sec. 16, T. 20-S, R. 32-E, NMPM.

Undesignated

Pool, Lee

County.

Well is 1980 feet from South line and 1980 feet from West lineof Section 16-20S-32E. If State Land the Oil and Gas Lease No. is E 3441Drilling Commenced December 17, 1960 Drilling was Completed December 27, 1960Name of Drilling Contractor Cactus Drilling CompanyAddress Box 1826, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3544' DF The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3094' to 3100' No. 4, from 3191' to 3196'No. 2, from 3159' to 3164' No. 5, from 3201' to 3209'No. 3, from 3179' to 3186' 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
9 5/8"	36#	New	1226.59	Baker	-	-	Surface
7"	20#	New	2938.80	Baker	-	-	Intermediate
5" 11/16"	15#	New	327.17	NWL	-	3094-3100 3159-3164 3179-3186 3191-3196	Production 3201-3209

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	1240.59	600	Plug	-	-
8 3/4"	7"	2958.80	750	Plug	-	-
7 7/8"	5"	3225	50	Plug	-	-

## RECORD OF PRODUCTION AND STIMULATION

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

(1) Acidized w/1000 gallon XLST acid (2) fraced w/15000 gallon lease crude, 15000# sand w/250# mothballs after 7,500 gallon w/1/20# admite per gallon; (3) Fraced with 10,000 gallon lease crude, 10,000# sand (two stages) thru perf. 3179-3186; 3191-3196; 3201-3209.

Result of Production Stimulation \_\_\_\_\_

(1) Swabbed Dry (2) Swabbed and pumped - recovered all load except 144 barrel; (3) pumped load & potentialled.

Depth Cleaned Out 3224'

# 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 3225 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

## PRODUCTION

Put to Producing 1-28, 19 61  
OIL WELL: The production during the ~~first 24 hours~~ <sup>potential</sup> was 24.75 barrels of liquid of which 78.8 % was  
was oil; % was emulsion; 21.2 % water; and % was sediment. A.P.I.  
Gravity 33  
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 1214 (+2330)	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 2805 (+739)	T. Montoya	T. Farmington
T. Yates 2974 (+570)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	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	534	534	Sand, Caliche, Red Bed				
534	895	361	Red Bed				
895	1095	200	Red Bed, Sand				
1095	1225	130	Red Bed, Anhydrite				
1225	2195	970	Anhydrite				
2195	2868	673	Salt Anhydrite				
2868	2911	43	Anhydrite				
2911	3012	101	Belemite				
3012	3044	32	Sandy Lime				
3044	3123	79	Lime, Belemite				
3123	3225	102	Sandy Lime				

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 Cities Service Petroleum Co. Address Box 97 - Hobbs, New Mexico  
Name Geo. M. Geyer Position or Title District Supt.  
1-30-61 (Date)