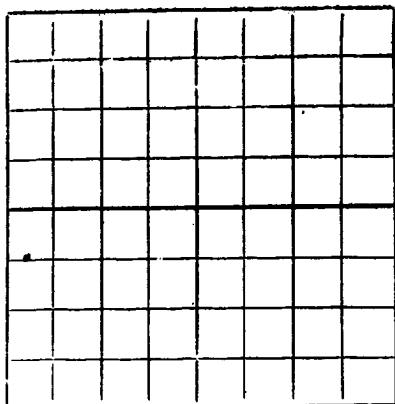




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

McKee Sand

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

~~Cities Service Petroleum Company~~ ~~Hodges B~~
(Company or Operator) (Land)
Well No. 2, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 1, T. 25-S, R. 37-E, NMPM.
Undesignated Pool, Lea County.
Well is 1980' feet from South line and 330 feet from West line
of Section 1. If State Land the Oil and Gas Lease No. is Patented
Drilling Commenced September 15, 1961. Drilling was Completed October 28, 1961.
Name of Drilling Contractor Parker Drilling Company
Address Tulsa, Oklahoma
Elevation above sea level at Top of Tubing Head 3135' GR. The information given is to be kept confidential until
 , 19 .

OIL SANDS OR ZONES

No. 1, from 5085' to 5670' No. 4, from 7310' to 8095'
No. 2, from 5762' to 6305' No. 5, from 8395' to 8457'
No. 3, from 6918' to 7193' 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	482'	Larkin			Surface
9-5/8"	40 & 36#	New & Us.	3379.08'	Rector			Intermediate
7"	26 & 23#	New & Us.	8427'	Rector		7993'-8090'	Production

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"	505'	500	Plug		
12 1/4"	9-5/8"	3400'	2650	Plug		
8-3/4"	7"	8442'	600	Plug - 2 stage		

RECORD OF PRODUCTION AND STIMULATION

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

This zone neither shot or acidized.

Result of Production Stimulation
McKee Sand 8095'
Depth Cleaned Out 8456'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on a separate sheet and attach hereto

TOOLS USED

Rotary tools were used from -0- feet to 8457' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 8, 1961
OIL WELL: The production during the ~~first 24 hours~~ ^{Potential} was 185 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 42.5
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.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya. <u>7193'</u>	T. Farmington.
T. Yates. <u>2412'</u>	T. Simpson. <u>7540'</u>	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee. <u>7910'</u>	T. Menefee.
T. Queen. <u>3043'</u>	T. Ellenburger. <u>8395'</u>	T. Point Lookout.
T. Grayburg. <u>3335'</u>	T. Gr. Wash.	T. Mancos.
T. San Andres. <u>3608'</u>	T. Granite.	T. Dakota.
T. Glorieta. <u>4663'</u>	T. Penrose <u>4120'</u>	T. Morrison.
T. Drinkard. <u>5762'</u>	T. Blindery <u>5085'</u>	T. Penn.
T. Tubbs. <u>5670'</u>	T. Drinkard <u>5762'</u>	T.
T. Abo. <u>6305'</u>	T. Fusselman <u>6918'</u>	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	160'	160	Surface soil, sand.	7075'	7082'	7	Lime, shale & chert
			Caliche	7082'	7200'	118	Lime
160'	996'	836	Red Bed	7200'	7245'	45	Lime & Chert
996'	1506'	510	Red Bed & Salt	7245'	7513'	268	Lime
1506'	2300'	794	Salt, Anhydrite	7513'	7552'	39	Shale & Lime
2300'	2888'	588	Anhydrite, Lime	7552'	7614'	62	Shale, Lime & Sand
2888'	2997'	109	Lime	7614'	7675'	61	Shale & Lime
2997'	3091'	94	Anhydrite, Gyp & Salt	7675'	7887'	212	Shale
3091'	3279'	188	Lime	7887'	7893'	6	Shale & Sand
3279'	3340'	61	Anhydrite & Lime	7893'	7899'	6	Shale
3340'	4380'	1040	Lime	7899'	7971'	72	Shale & Sand
4380'	4950'	570	Shale & Lime	7971'	8062'	91	Sand
4950'	5205'	255	Lime	8062'	8092'	30	Sand & Shale
5205'	5317'	112	Shale & Lime	8092'	8156'	64	Sand
5317'	5331'	14	Lime	8156'	8333'	177	Sand & Lime
5331'	5490'	159	Shale & Lime	8333'	8422'	89	Lime
5490'	6027'	537	Sandy Lime	8422'	8457'	35	Lime
6027'	6721'	694	Lime	TD on Daily Drilling Report shown as 8422'. Corrected TD 8457' by Welox Log. PBD 8456'			
6721'	6807'	86	Lime & Shale				
6807'	7002'	195	Lime				
7002'	7075'	73	Lime & Shale				

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 Company Address Box 57 Hobbs, New Mexico
Name George M. Geyer Position or Title District Superintendent
Nov. 9, 1961 (Date)