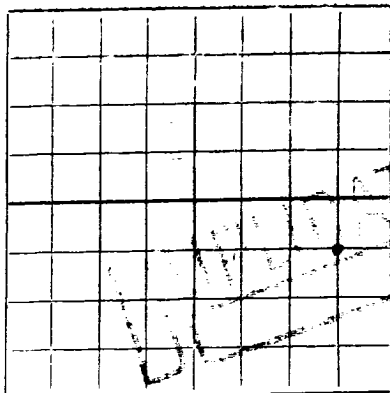


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Cities Service Oil Company

State AN

(Company or Operator)

(Lease)

Well No. 8, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 23, T. 13-S, R. 31-E, NMPM.Caprock-Queen

Pool,

Chaves

County.

Well is 1980 feet from South line and 660 feet from East lineof Section 23-13S-31E. If State Land the Oil and Gas Lease No. is E-6401Drilling Commenced September 6, 1955. Drilling was Completed October 11, 1955Name of Drilling Contractor Thomas Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 4412' (DF). The information given is to be kept confidential until
_____, 19____

OIL SANDS OR ZONES

No. 1, from 3062 to 3081 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
<u>8 5/8"</u>	<u>22.7</u>	<u>New</u>	<u>280'</u>	<u>Armco</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>5 1/2"</u>	<u>14</u>	<u>New</u>	<u>3072.67</u>	<u>Baker</u>	<u>-</u>	<u>90 holes from 3062 to 3077'</u>	<u>Oil</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8 5/8"</u>	<u>291</u>	<u>200</u>	<u>Plug</u>	<u>-</u>	<u>-</u>
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>3079.67</u>	<u>300</u>	<u>Plug</u>	<u>-</u>	<u>-</u>

RECORD OF PRODUCTION AND STIMULATION

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

This well was fraced with 8000 gallons of lease crude and 4000# sand.Result of Production Stimulation Pumped 64.14 barrels of oil, 5.6 barrels of water, 24 hrs., 42" stroke, 11 SPM, GOR 231, 35.9 gravity.

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 3081 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing October 11 55
Potential test 19 69.74
OIL WELL: The production during the first 24 hours was 91.97 barrels of liquid of which % was
was oil; 8.03 % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35.9
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.	1478		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	2303		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3062		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	95	95	Surface Soil (Caliche)				
95	338	243	Red Bed				
338	800	462	Red Shale				
800	1475	675	Red Bed				
1475	1558	83	Shale & Anhydrite				
1558	2247	689	Anhydrite & Salt				
2247	2485	238	Anhydrite & Gyp				
2485	3062	577	Anhydrite				
3062	3081	19	Sand (Queen)				

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 Oil Co. Address Box 97, Hobbs, New Mexico
Name Geo. M. Geyer Position or Title District Superintendent
10-12-55 (Date)