



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE 000

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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company
(Company or Operator)

State AN
(Lease)

Well No. 7, in NW 1/4 of SE 1/4, of Sec. 23, T. 13-S, R. 31-E, NMPM.

Caprock-Queen

Chaves

County.

Well is 1980 feet from South line and 1980 feet from East line

of Section 23-13S-31E. If State Land the Oil and Gas Lease No. is E-6401

Drilling Commenced August 20, 1955. Drilling was Completed September 1, 1955

Name of Drilling Contractor Thomas Drilling Co.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4415' (DF). The information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from 3060 to 3076. No. 2, from - to -. No. 3, from - to -. No. 4, from - to -. No. 5, 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
8 5/8"	22.7	New	280	Arnoco	-	-	Surface
5 1/2"	14 1/2	New	3038.19	Baker	-	-	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
11"	8 5/8"	292	175	Plug	-	-
7 7/8"	5 1/2"	3045.59	300	Plug	-	-

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# of sand.

Result of Production Stimulation Pumped 90 barrels of oil cut 0.4% BS and sand, 24 hours, 42" stroke, 11 SPM, GOR 227, 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 3076 feet, and from - feet to - feet.
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing Sept. 14, 1955
Potential test
 OIL WELL: The production during the first 24 hours was 99.6 barrels of liquid of which 99.6 % was oil; 0.4 % 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..... <u>1480</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2300</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>3060</u>	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	40	40	Surface Soil				
40	130	90	Sand				
130	1001	871	Red Bed				
1001	1475	474	Red Bed, Sand & Shale				
1475	1590	115	Anhydrite & Shale				
1590	1742	152	Anhydrite, Gyp & Shale				
1742	1790	48	Anhydrite & Shale				
1790	2406	616	Anhydrite & Salt				
2406	2470	64	Sand, Shale, Gyp & Anhy.				
2470	2753	283	Anhydrite & Shale.				
2753	2849	96	Anhydrite, Shale & Gyp				
2849	3060	211	Anhydrite & Shale				
3060	3076	16	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.

9-19-55
(Date)

Company or Operator Cities Service Oil Co. Address Box 97, Hobbs, New Mexico
 Name Geo. M. Geyer Position or Title District Superintendent