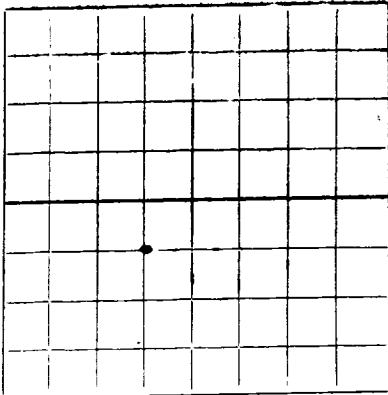


it.



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
(Company or Operator)

State "AN"
(Lease)

Well No. 5, in NE 1/4 of SW 1/4, of Sec. 35, T. 13-S, R. 31-E, NMPM.
Drickey-Queen Pool, Chaves County.

Well is 1980 feet from South line and 1980 feet from West line
of Section 35-13S-31E. If State Land the Oil and Gas Lease No. is E-6401

Drilling Commenced December 6, 1954. Drilling was Completed December 18, 1954.

Name of Drilling Contractor R. A. Thomas Drilling Company
Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4412. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3058' to 3076' 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
8 5/8	22.7	New	280'	Armco	-	-	Surface
5 1/2	14	New	3048'	Baker	-	-	Oil String

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	291'	150	Plug	-	-
7 7/8"	5 1/2	3053'	300	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was neither shot nor acidized.

Result of Production Stimulation.....

Depth Cleaned Out.....

1 **ORD OF DRILL-STEM AND SPECIAL TEF**

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 December 19, 1954
 OIL WELL: The production during the first ~~24~~¹⁵ hours was 62.5 barrels of liquid of which 99.7 % was
 was oil: 0.3 % was emulsion; % water; and % was sediment. A.P.I.
 Gravity 36.2
 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.....	T. Farmington.....	
T. Yates..... <u>2300'</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <u>3058'</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	215	215	Surface soil, caliche, shale				
215	537	322	Red Bed				
537	1430	893	Shale				
1430	1510	80	Anhydrite				
1510	1865	355	Anhydrite & salt				
1865	2264	399	Salt & shells				
2264	2595	331	Shale & shells				
2595	2740	145	Shale & anhydrite				
2740	3007	267	Shale & shells				
3007	3058	51	Anhydrite				
3058	3076	18	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 Company Address Box 97, Hobbs, New Mexico
 Name R. W. Ely Position or Title Asst. Div. Supt.
 Date 1-3-55