

Santa Fe, New Mexico

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U.S.G.S.		
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	GAS	
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WELL RECORD

U.C.
'64

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 CORRECTLY

Cities Service Oil Company

Pate A

(Company or Operator)

.....
(Lease)

Well No. 3, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 7, T. 8s, R. 35E, NMPM.

Milnesand San Andres

Pool. **Roosevelt**

..County.

Well is 1980 feet from North line and 1980 feet from East line.

of Section 7 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced..... **2-27-64** 19 **64** Drilling was Completed..... **3-12-64** 19 **64**

Name of Drilling Contractor..... **Cactus Drilling Co.**

Address..... **San Angelo, Texas**

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until

....., 19.....

OIL SANDS OR ZONES

No. 1, from 4570 to 4700 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	24#	Used	418	Texas Pattern			
4 1/2	9.50#	New	4678	Larkin			

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	427	130	Plug		
7-7/8"	4 1/2"	4688	250	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 9-3/8" holes @ 4597, 4614, 4626, 4632, 4638, 4645, 4648, 4663, 4665

Acidize w/2000 gal N.E. acid, and sand oil frac w/20,000 gal oil and 20,000# sand.

Result of Production Stimulation..... Flow 360 BO + 0 BW/18 hrs. thru 20/64" choke FTP 90#

602 429 Gravity 29.9

..Depth Cleaned Cut.....4672

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 4700 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 14, 1964
OIL WELL: The production during the first 24 hours was 480 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 29.9
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..... 3418	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... 2674	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... 3365	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... 3849	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. A. Zone San Andres 4700	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	650	650	Red Bed				
650	2595	1945	Salt				
1945	3418	1473	Anhy & Salt				
3418	3865	447	Anhy & Dolomite				
3865	4100	235	Dolomite				
4100	4333	233	Anhy				
4333	4700	367	Dolomite				

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.

March 17, 1964
Company or Operator Citles Service Oil Company Address P. O. Box 69 Hobbs, New Mexico
Name [Signature] Position District Clerk