

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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. 2, 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 660 feet from North line and 660 feet from East lineof Section 7. If State Land the Oil and Gas Lease No. is -Drilling Commenced January 8, 1964 Drilling was Completed January 16, 1964Name of Drilling Contractor Cactus Drilling Co.Address Hobbs, New MexicoElevation above sea level at Top of Tubing Head 4251'
The information given is to be kept confidential until
19-

OIL SANDS OR ZONES

No. 1, <u>4623</u> to <u>4628</u>	No. 4, <u>4649</u> to <u>4656</u>
No. 2, <u>4632</u> to <u>4634</u>	No. 5, <u>4660</u> to <u>-</u>
No. 3, <u>4640</u> to <u>4643</u>	No. 6, from <u>-</u> to <u>-</u>

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>-</u> to <u>-</u> feet.
No. 2, from <u>-</u> to <u>-</u> feet.
No. 3, from <u>-</u> to <u>-</u> feet.
No. 4, from <u>-</u> to <u>-</u> 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>24.0#</u>	<u>New</u>	<u>378.88</u>	<u>Texas Pattern</u>			
<u>4 1/2"</u>	<u>9.50#</u>	<u>New & Used</u>	<u>4675.39</u>	<u>Larkin</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>390.93</u>	<u>130</u>	<u>Plug</u>		
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>4685.39</u>	<u>300</u>	<u>Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Perf w/1 F.I. shot @ 4623, 4628, 4632, 4634, 4640, 4643, 4649, 4656, and 4660. Acidize w/2000 gals reg. acid, sand-oil frac w/20,000 gals. oil + 20,000# sand.

Result of Production Stimulation Flow 125 BO + 0 BW/6 hrs. thru 1" choke FTP 75# GOR 542 Grav. 29.9Depth Cleaned Out 4665

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 4685 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 20, 1964
OIL WELL: The production during the first 24 hours was 500 barrels of Liquid of which 100 % was oil; -0- % was emulsion; -0- % water; and -0- % 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.	2162		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2670		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3366		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3844		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T. Slaughter	4566	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	125	125	Caliche & Sand				
125	1560	1435	Red Beds				
1560	2106	546	Red Beds & Anhy.				
2106	3082	976	Anhy. & Salt				
3082	3869	787	Anhydrite				
3869	4685	816	Dolomite				
TD 4685 Driller 4687 Log							

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 P.O. Box 69 - Hobbs, New Mexico
Name J. H. ... Position or Title District Clerk
Date January 22, 1964

New Mexico

Cities Service Oil

Roosevelt

Pate A

2

7

8S

35E

Roosevelt

New Mexico - C. D. Robertson

.25	395'
.25	893'
.25	1387'
.50	1885'
1.00	2381'
1.50	2810'
2.00	3307'
1.75	3740'
1.25	4029'
.75	4330'
.75	4502'
.50	4685'

22nd

January

64

8-15-67

C. D. Robertson
D. J. Bohannon
Lea County, New Mexico