

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

H0886

Jan 24

OFFICE O. C. C.
3 32 PM '64

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

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** If State Land submit 6 Copies

Cities Service Oil Company

State EN

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Well No. 3, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 14, T. 10S, R. 32E, NMPM.
Mescalero San Andres Pool, Lea County.

Well is 1980 feet from South line and 660 feet from West line
of Section 14. If State Land the Oil and Gas Lease No. is OG-361

Drilling Commenced July 1, 1964. Drilling was Completed July 15, 1964

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4328. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from <u>4069</u> to <u>4082</u>	No. 4, from <u>4122</u> to <u>4128</u>
No. 2, from <u>4095</u> to <u>4100</u>	No. 5, from <u>4136</u> to <u>4156</u>
No. 3, from <u>4108</u> to <u>4114</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
8 5/8"	24#	New	380'	Larkin	-	-	Surface
4 1/2"	9.5#	New	4477'	Larkin	-	4069-82	Production
						4095-4100	
						4108-14, 4122-28,	
						4136-56	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11 1/2"	8 5/8"	393'	325(circ.)			
7 7/8"	4 1/2"	4486	400			

RECORD OF PRODUCTION AND STIMULATION

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

DO 4454 Perf. 14h/4069 thru 4082, 6h/4095 thru 4100, 7h/4108 thru 4114, 7h/4122 thru 4128, 21h/4136 thru 4156, Acidize w/2000 gals. jelled acid. Max. press. 3000# to min. press 400#

Result of Production Stimulation Pumped on potential 52 BO + 1 BW/15 hrs. for a rate of 83 BO + 2 BW/PD

GOR 722 Grv. 15.0

Depth Cleaned Out 4454

TOOLS USED

Rotary tools were used from _____ feet to TD 4500 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 23, 1964

OIL WELL: The production during the first 24 hours was 85 barrels of liquid of which 98 % was
 was oil; _____ % was emulsion; 2 % water; and _____ % was sediment. A.P.I.
 Gravity 15.0

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 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>1570</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt _____	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt _____	T. Montoya _____	T. Farmington _____
T. Yates <u>2209</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers _____	T. McKee _____	T. Menefee _____
T. Queen <u>2856</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____
T. San Andres <u>3416</u>	T. Granite _____	T. Dakota _____
T. Glorieta _____	T. Slaughter <u>4047</u>	T. Morrison _____
T. Drinkard _____	T. Pors. <u>4071</u>	T. Penn _____
T. Tubbs _____	T. _____	T. _____
T. Abo _____	T. <u>TD 4495 Log</u>	T. _____
T. Penn _____	T. <u>4500 Driller</u>	T. _____
T. Miss _____	T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	397	397	Sand, Caliche & Red Beds				
397	623	226	Red Bed				
623	1573	950	Red Bed & Gyp				
1573	2302	729	Red Bed, Anhydrite & Gyp				
2302	2342	40	Sand, Shale, Anhydrite & Salt				
2342	3408	1066	Anhydrite & Gyp				
3408	3602	194	Anhydrite				
3602	3711	109	Anhydrite & Dolomite				
3711	4500	789	Anhydrite, Dolomite & Shale				
			TD 4500				

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.

July 24, 1964

Company or Operator Cities Service Oil Co.

Address P.O. Box 69 - Hobbs, New Mexico

Name C. Robertson

Position or Title District Clerk