

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

10385-0-101-0-0-0

SEP 2 2 22 PM '64

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

State BL

(Company or Operator)

(Lease)

Well No. 3, in SE 1/4 of NW 1/4, of Sec. 14, T. 10S, R. 32E, NMPM.

Mescalero San Andres

Pool,

Lea

County.

Well is 1980 feet from North line and 1980 feet from West line

of Section 14. If State Land the Oil and Gas Lease No. is E 1311

Drilling Commenced August 8, 1964 Drilling was Completed August 19, 1964

Name of Drilling Contractor Cactus Drilling Co.

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4323. The information given is to be kept confidential until 1964.

OIL SANDS OR ZONES

No. 1, from 4076, 4078, 4093, 4101 to
No. 2, from 4107, 4112, 4128, 4136 to
No. 3, from 4141, 4147, 4151, 4161 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"	24#	New	376	Larkin			Surface
4 1/2"	9.5#	New	4493	Larkin		4076, 4078, 4093, 4101, 4107, 4112, 4128, 4136, 4141, 4147, 4151 & 4161	Production

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 1/4"	8 5/8"	389	325	-		
7 7/8"	4 1/2"	4495	250	-		

RECORD OF PRODUCTION AND STIMULATION

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

DD 4443 Perf. w/12 holes each @ 4076, 4078, 4093, 4101, 4107, 4112, 4128, 4136, 4141, 4147, 4151 and 4161.

Swabbed 28 BO + tr. w/4 hrs POP Pumped on Potential 72 BO + tr w/24 hrs.

GOR 168 Grav 16.9° CP 150# TP 25#

Result of Production Stimulation Natural

Depth Cleaned Out 4443

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 4496 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 30, 1964
OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100 % was oil; % was emulsion; tr % water; and % was sediment. A.P.I. Gravity. 16.9°
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.			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2194 (+2137)		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	2854 (+1477)		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3417 (+ 917)		T. Granite		T. Dakota
T. Glorieta			T. Slaughter	4050 (+281)	T. Morrison
T. Drinkard			T. Pers.	4074 (+257)	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-	390	390	Caliche & Red Bed				
390	1250	860	Red Bed				
1250	2108	858	Red Bed, Gyp & Anhydrite				
2108	2538	430	Anhydrite & Gyp w/Salt stringers				
2538	3080	542	Anhydrite, Gyp & Salt				
3080	3349	269	Anhydrite & Gyp				
3349	3411	62	Anhydrite, Gyp & Dolomite				
3411	3493	82	Anhydrite & Dolomite				
3493	4496	1003	Dolomite				
			TD 4496				

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.

September 1, 1964 1964
Company or Operator Cities Service Oil Company Address P. O. Box 69, Hobbs, New Mexico
Name C. R. Robertson Position or Title District Clerk

Attempted DSP #1 4210-4270 Stuck tool @ 2210', worked tool loose,
re stuck tool @ 1520'. Worked tool loose, conditioned hole and
drilled ahead. Did not attempt to Re DST.