

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	

AREA 640 ACRES
LOCATE WELL CORRECTLY

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
(Company or Operator)

State NM
(Lease)

Well No. 4, in S.E. 1/4 of SW 1/4, of Sec. 14, T. 10S, R. 32E, NMPM.
Mescalero Pool, Lea County.

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

Drilling Commenced November 23, 1964. Drilling was Completed December 8, 1964

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4327. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 4096 to 4441 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
7 5/8"	24#	New	1673	Larkin			
4 1/2"	9.5#	New	4523	Larkin		4096-4441	Producing

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"	7 5/8"	1685'	700			
6 3/4"	4 1/2"	4331	250			

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 7 holes from 4382 to 4441 and 8 holes from 4096 to 4163. Acidized each interval w/2000 gals. each. Max press on first interval was 6000#, min press 1800#, and on second interval 3000#, min press 1600#. Both intervals fraced w/10000 gal lse crude & 10000# sand.

Result of Production Stimulation Swabbed 8 hrs for potential tests, produced 77 1/2 bbls. oil and 6 1/2 bbls. water. Rated 24 hour test 252 bbls. oil. Depth Cleaned Flat 4445

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.....**4533**.....feet, and from.....feet to.....feet
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet

PRODUCTION

Put to Producing.....**December 22,** 19 **64**

OIL WELL: The production during the first 24 hours was.....**232.5**.....barrels of liquid of which.....**92**.....% was oil; **24 hr rated** % was emulsion;.....**8**.....% water; and.....% was sediment. A.P.I. Gravity.....**15° @ 60°**

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..... 1588	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... 2216	T. Simpson.....	T. Pictured Cliff.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 2884	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 3445	T. Granite.....	T. Dakota.....
T. Clouston Slaughter 4072	T.	T. Morrison.....
T. Clouston S.A. B zone 4311	T.	T. Penn.....
T. Drinkard.....	T.	T.
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	995	995	Surface & Red Bed				
995	1577	582	Red Bed & Sand Anhy.				
1577	1685	108	Anhy.				
1685	2799	1114	Salt-Anhy-Gyp				
2799	3213	414	Anhy. & Gyp				
3213	3686	473	Anhy.				
3686	4483	797	Dolomite				
4483	4533	50	Lime				
			PBTD 4445				

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 a work done on it so far as can be determined from available records.

.....**December 24, 1964**..... (Date)

Company or Operator.....**Cities Service Oil Company** Address.....**Box 69, Hobbs, New Mexico**

Name..... Position or Title.....**District Clerk**