

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	

AM '63									

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 AD

(Company or Operator)

(Lease)

Well No. 5, in NE 1/4 of NE 1/4, of Sec. 22, T. 10S, R. 32E, NMPM.

Mescalero San Andres

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is 9943

Drilling Commenced 10-1, 1962. Drilling was Completed 4-6, 1963

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 4084 to 4110. No. 4, from 4232 to 4290

No. 2, from 4124 to 4152. No. 5, from 4326 to 4389

No. 3, from 4169 to 4214. 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	377.92	Larkin			
5 1/2"	14#	New	4415'	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 1/2"	8 5/8"	390'	300	Plug		
7 7/8"	5 1/2"	4425'	300	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

(See attached sheet)

Result of Production Stimulation (See attached Sheet)

Depth Cleaned Out

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 4425 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry Hole P & A, 19 Plugging completed 4-6-63

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

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. 1599 T. Devonian T. Ojo Alamo
T. Salt T. Silurian T. Kirtland-Fruitland
B. Salt T. Montoya T. Farmington
T. Yates 2218 T. Simpson T. Pictured Cliff
T. 7 Rivers T. McKee T. Menefee
T. Queen 2870 T. Ellenburger T. Point Lookout
T. Grayburg T. Gr. Wash. T. Mancos
T. San Andres 3433 T. Granite T. Dakota
T. ~~Gr. Wash.~~ Pers. 4090 T. Morrison
T. Drinkard T. TD 4429 Log T. Penn.
T. Tubbs T. 4425 Driller T.
T. Abo T. T.
T. Penn. T.
T. Miss. T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Sand & Caliche				
100	1000	900	Red Bed				
1000	1593	593	Red Bed & Sand				
1593	2315	722	Anhydrite				
2315	2400	85	Anhydrite & Sand				
2400	2763	363	Anhydrite				
2763	3000	237	Salt & Anhydrite				
3000	3785	785	Anhydrite				
3785	3859	74	Anhydrite & Limestone				
3859	4084	225	Limestone & Dolomite				
4084	4114	30	Dolomite				
4114	4164	50	Dolomite & Limestone				
4164	4213	49	Dolomite & Dolomitic Limestone				
4213	4425	212	Limestone				T.D. 4425 Driller P & A Plugged 4-6-63

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 Box 69 - Hobbs, New Mexico
Name C. A. Robertson Position and Title District Clerk
November 7, 1963 (Date)

Perf 16/4326-4330, 8/4339-4341, 8/4354-56, 8/4367-69, 16/4379-4383, 12/4386-4389
 Swabbed dry. Acidize with 2000 gals low tension acid. Swabbed dry. Perf. 16/4232-4236,
 8/4243-4245, 16/4250-4254, 8/4258-4260, 8/4266-4268, 8/4271-4273, 8/4288-4290. Set
 BP @ 4310. Swabbed dry. Acidize w/2000 gals low tension acid. Swabbed 2 BO/20 BW/24
 hrs. Pulled BP @ 4310. Set BP @ 4222. Squeeze Perfs. 4232-4389 w/100 sxs. Halid 9
 cement. Perf. 20/4169-4174, 8/4178-4180, 12/4185-4187, 12/4191-4194, 20/4209-4214.
 Swabbed dry. Acidize w/3000 gals low tension acid. Swabbed 0 BO/84 BW/13 hrs. Set
 retainer @ 4160. Squeezed Perfs. 4169-4214 w/150 sxs. Halid 9 cement. Perf. 16/4130-
 4134, 32/4144-4152. Swabbed dry. Acidize w/1000 gals low tension acid. Swabbed 14 BF
 cut 99% water/4 hrs. Re-acidize w/2000 gals low tension acid. Swabbed 1½ BO/71BW.16 hrs.
 Set retainer @ 4120. Squeezed Perfs 4130-4152 w/150 sxs. Halid 9 cement. Perf.
 8/4084-4086, 44/4092-4103, 8/4108-4110. Swabbed dry. Acidize w/2000 gals XLST acid.
 Swabbed 1½ BO/37 B Load W/9½ hrs. Re-acidize w/2000 low tension acid. Swabbed 1½ BO/
 59BW/24 hrs. Swabbed 1 BO/36BW/23 hrs. Swabbed ½ BO/22 BW/3 hrs. Set RTTS Tool @
 4064. Squeeze Perfs. 4084-4110 w/150 sxs. Halid 9 cement. DO 4159. Perf. 6 FI
 @ 4124, 6 FI @ 4132. Swabbed dry. Acidize w/500 gals gelled acid. Swabbed part of
 load water. Re-acidize w/1500 gals 15% acid. Swabbed 50 BLW w/SSO/18 hrs. Sand-oil
 frac w/2500 gals + 2500# sand. Swabbed 0 BO/37 BW/24 hrs. Did not recover load oil.
 Set PFC @ 4075. Squeeze Perfs. 4124-4132 w/50 sxs. Halid 9 cement. Prep. to P & A.