

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

WELL RECORD

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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 QUINTUPPLICATE If State Land submit 6 Copies

Cities Service Oil Company
(Company or Operator)

State AD

(Lease)

Well No. 6, in SE 1/4 of NE 1/4, of Sec. 22, T. 10S, R. 32E, NMPM.

Undesignated Pool, Lea County.

Well is 1980 feet from North line and 330 feet from East line

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

Drilling Commenced July 20, 1964. Drilling was Completed August 4, 1964.

Name of Drilling Contractor Cactus Drilling Co.

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4325. The information given is to be kept confidential until 1964.

OIL SANDS OR ZONES

No. 1, from 4077, 4080, 4083 to 4088,
No. 2, from 4091, 4094, 4113 to 4133,
No. 3, from 4143 & 4145 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	384'	Larkin			Surface
4 1/2"	9.5#	New	4436'	Larkin		4077, 4080, 4083 4088, 4091, 4094 4113, 4133, 4143 & 4145	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 1/2"	8 5/8"	397	325 (Circ)	Plug		
7 7/8"	4 1/2"	4448	250	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

DO 4397 Perf w/6 F.I. holes @ 4077, 4080, 4083, 4088, 4091 & 4094. Acidize w/1000 gals LST & 1000 gals jelled acid. Swabbed 59 BO + 7 BW/8 1/2 hrs. POP. Pumped 19 BO + 47 BW/24 hrs. Pulled pump Perf. 4h/4113, 4h/4133, 4h/4143, 4h/4145. Acidize w/3000 gals Unisol. (4113-4145)

Result of Production Stimulation Pumped on Potential 70 BO + 12 BW/24 hrs. GOR 214 Grav. 15.0°

Depth Cleaned Out 4397

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 4450 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 23, 1964

OIL WELL: The production during the first 24 hours was 82 barrels of liquid of which 85% was oil; % was emulsion; 15% 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 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. 1573	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2223	T. Simpson	T. Pictured Cliff
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 2862	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3422	T. Granite	T. Dakota
T. Glorieta	T. Slaughter 4046	T. Morrison
T. Drinkard	T.	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	128	128	Caliche				
128	1204	1076	Red Bed				
1204	1698	494	Sand, Gyp & Anhydrite				
1698	2122	424	Gyp & Anhydrite				
2122	2171	49	Anhydrite & Red Bed.				
2171	2427	256	Gyp, Anhydrite & Sand				
2427	2935	508	Gyp, Anhydrite w/salt streaks				
2935	3063	128	Gyp, Anhydrite				
3063	3223	160	Anhydrite & Gyp w/Dolomite streaks				
3223	3446	223	Anhydrite & Dolomite				
3446	4070	624	Dolomite				
4070	4450	380	Dolomite & Anhydrite				
			TD 4550				

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.

August 24, 1964
Company or Operator Cities Service Oil Co. Address P.O. Box 69 - Hobbs, New Mexico
Name Position or Title District Clerk