

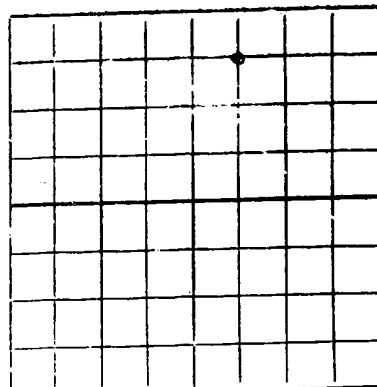
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED O. C. C.
DEC 12 10 10 AM '63

WELL RECORD

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

Pata A

(Lease)

Well No. 1 in NW 1/4 of NE 1/4, of Sec. 7, T. 8S, R. 35E, NMPM.

Milnesand - San Andres

Pool, Roosevelt

County.

Well is 660 feet from North line and 1980 feet from East line

of Section 7. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-12, 1963. Drilling was Completed 11-27, 1963

Name of Drilling Contractor Cactus Drilling Co.

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4254'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4587 to 4606	No. 4, from 4642 to 4645
No. 2, from 4610 to 4618	No. 5, from 4650 to 4653
No. 3, from 4626 to 4630	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"	24.00#	New	389.44	Larkin			
4 1/2"	9.50#	New	4683.71	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"	401'	125	Plug		
6 5/8"	4 1/2"	4678	200	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 76h/4587-4606, 32h/4610-4618, 16h/4626-4630, 28h/4633-40, 12h/4642-45, 12h/4650-53
Acid 2500 gals. jelled acid, sand-oil frac. 25,600 gals lease oil + 24,500# sand.

Result of Production Stimulation Flow 51.84 BO + 9.9BW/8 hrs. thru 1" choke GOR 1563 RFP 60%

Depth Cleaned Out 4666'

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 4680 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 12-5, 1963

OIL WELL: The production during the first 24 hours was 165 barrels of liquid of which 94 % was
 was oil; - % was emulsion; 6 % water; and - % was sediment. A.P.I.
 Gravity 29.9

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

T. Anhy. 2148
 T. Salt.
 B. Salt.
 T. Yates. 2662
 T. 7 Rivers.
 T. Queen. 3360
 T. Grayburg.
 T. San Andres. 3843
 T. Glorieta.
 T. Drinkard.
 T. Tubbs.
 T. Abo.
 T. Penn.
 T. Miss.

T. Devonian.
 T. Silurian.
 T. Montoya.
 T. Simpson.
 T. McKee.
 T. Ellenburger.
 T. Gr. Wash.
 T. Granite.
 T. Slaughter 4560
 T.
 T.
 T.

Northwestern New Mexico

T. Ojo Alamo.
 T. Kirtland-Fruitland.
 T. Farmington.
 T. Pictured Cliffs.
 T. Menefee.
 T. Point Lookout.
 T. Mancos.
 T. Dakota.
 T. Morrison.
 T. Penn.
 T.
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FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>-0-</u>	<u>1045</u>	<u>1045</u>	<u>Redbeds</u>				
<u>1045</u>	<u>2120</u>	<u>1075</u>	<u>Redbeds & Salt</u>				
<u>2120</u>	<u>2314</u>	<u>194</u>	<u>Anhy. & Salt</u>				
<u>2314</u>	<u>3275</u>	<u>961</u>	<u>Anhy. Gyp & Salt</u>				
<u>3275</u>	<u>3881</u>	<u>606</u>	<u>Anhy. & Gyp</u>				
<u>3881</u>	<u>4570</u>	<u>689</u>	<u>Dolomite & Anhy.</u>				
<u>4570</u>	<u>4680</u>	<u>110</u>	<u>Dolomite</u>				
			<u>T.D. 4680 Driller</u>				

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 Company

December 6, 1963 (Date)
 Address Box 69

Name R. D. Robinson

Position or Title District Clerk

Cities Service Oil Company #1 Pate A:
Sec. 7-T88-R35E, Roosevelt Co., New Mexico

Core #1: 4570-4616 rec. 46', 2' dolo., good pers., 7' dolo., dse. to tr. pers., n.s.,
3'6" dolo., fair to good pers., bldg. oil & water, 4' dolo., dse, n.s.,
14'6" dolo., fair to good pers., frac., bldg. oil & water, 15' dolo., dse.
to tr. pers., frac., vugs, S.S.O.

Core #2: 4617-4666 rec. 49', 10' dolo., anhyic, dse., bldg. water, 7' dolo., good p.p.p.
bldg. oil, 2' dolo., anhy., dse., n.s., 5' dolo., fair to good p.p.p., bldg.
oil & water, 4' dolo., anhyic, dse., frac., n.s., 2' dolo., fair to good p.p.p.,
bldg. oil, 6' dolo., dse., ns, 5' dolo., fair to good p.p.p., bldg. oil, 8'
dolo. anhyic, dse., frac., bldg. water.

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APPENDIX

State of **New Mexico** **Cities Service Oil** Company
County of **Roosevelt** Lease No. **Pate A** Well No. **1**
in Sec. **7** Twp. **8S** Rge. **35E**
County
of **Roosevelt** Name of

New Mexico - E. H. Furrey of **Lease No. 1** being then duly
by **E. H. Furrey** says:

I, **E. H. Furrey**, as developer and operator of the above named lease and is duly
authorized and authorized to make this affidavit and is fully acquainted with all facts
bearing thereon concerning the above named lease and directed drilling

Interval	Depth	Interval	Depth
.25	402		
.50	899		
.50	1385		
.75	1873		
1.00	2162		
1.00	2662		
.50	3050		
1.00	3400		
1.00	3772		
1.00	4270		
.50	4680		

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to an oil or gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico
(Place)

12-6-63
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Cities Service Oil Company, Pate A, Well No. 1, in NW 1/4, NE 1/4,
(Company or Operator) (Lease)

B, Sec. 7, T. 8S, R. 35E, NMPM., Milnesand Pool
Unit Letter

Roosevelt

County. Date Spudded 11-12-63 Date Drilling Completed 11-27-63

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 4264 DF Total Depth 4680 PBD 4666

Top Oil/Gas Pay 4587 Name of Prod. Form. San Andres

PRODUCING INTERVAL -

Perforations 4587-4606, 4610-18, 4626-30, 4633-40, 4642-45, 4650-53

Open Hole - Depth 4677.71 Casing Shoe - Depth -

OIL WELL TEST -

Natural Prod. Test: - bbls. oil, - bbls. water in - hrs, - min. Size -

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 51.84 bbls. oil, 3.30 bbls. water in 8 hrs, - min. Size 1"

GAS WELL TEST -

Natural Prod. Test: - MCF/Day; Hours flowed - Choke Size -

Method of Testing (pilot, back pressure, etc.): -

Test After Acid or Fracture Treatment: - MCF/Day; Hours flowed -

Choke Size - Method of Testing: -

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 2500 gals. acid; 25,600 gals. oil + 24,500# sand

Casing Press. 1400# Tubing 6100# Date first new oil run to tanks Dec. 4, 1963

Oil Transporter The Permian Corporation

Gas Transporter -

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: REC, 19..... Cities Service Oil Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: [Signature] District Clerk
(Signature)

Title: Send Communications regarding well to:

Name: George M. Gayer

Address: Box 69 - Hobbs, New Mexico