

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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LAND OFFICE	1000	1103
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		

PH 3 05
WELL RECORD

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 Production Company State BL
(Company or Operator) (Lease)

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

Undesignated Pool, Lea County.

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

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

Drilling Commenced 4-14, 1962. Drilling was Completed 6-27, 1962.

Name of Drilling Contractor: Rowan Drilling Company

Address: 6015 Andrews Highway - Odessa, Texas

Elevation above sea level at Top of Tubing Head: 4329' GR. The information given is to be kept confidential until

1962.

OIL SANDS OR ZONES

No. 1, from 2225' to 3418' No. 4, from - to -

No. 2, from 3418' to 4812' No. 5, from - to -

No. 3, from 7092' to 8431' 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
13-3/8"	48#	New	374.26'	Texas	-	-	Surface
8-5/8"	24# & 32#	New	3423.60'	Rector	-	-	Intermediate
5-1/2"	15.5 & 17#	New & Used	8847.51'	Halliburton	-	4324'-4330'	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
17 1/2"	13-3/8"	396'	375	PUMP	-	-
11 1/2"	8-5/8"	3443'	1610	PUMP	-	-
7-7/8"	5-1/2"	8865.51'	600	PUMP	-	-

RECORD OF PRODUCTION AND STIMULATION

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

2000 gal. Acid 4324'-4330'

Result of Production Stimulation: Swab 16 bbls. oil per hour, 5/10 bbls. water per hr.

Depth Cleaned Out: 4350'

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 10,631' feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 29, 1962.

OIL WELL: The production during the first 24 hours was 395 barrels of liquid of which 97 % was oil; % was emulsion; 3 % water; and % was sediment. A.P.I. Gravity 15.9.

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..... 10,602'	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... 2,235'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 3,418'	T. Granite.....	T. Dakota.....
T. Glorieta..... 4,812'	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo..... 7,392'	T.	T.
T. Penn..... 8,431'	T.	T.
T. Miss..... 10,182'	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	125	125	Surface Soil, etc.	8226	9403	1177	Lime
125	1454	1329	Red Bed	9403	9424	21	Lime, Chert Streaks
1454	1585	131	Red Bed, Anhydrite	9424	9461	37	Lime
1585	2006	421	Salt, Anhydrite	9461	9503	42	Lime, Shale
2006	2495	489	Anhydrite, Salt	9503	9565	62	Lime
2495	2800	305	Anhydrite, Salt, Sand	9565	9596	31	Lime, Shale
2800	2810	10	Anhydrite, Salt	9596	9723	127	Lime
2810	3013	203	Anhydrite, Gyp	9723	9754	31	Lime, Shale
3013	3282	269	Anhydrite	9754	9793	39	Lime, Shale, Sand
3282	3443	161	Anhydrite, Lime	9793	9813	20	Lime, Chert Streaks
3443	3510	67	Lime, Anhydrite	9813	9851	38	Lime
3510	4115	605	Lime	9851	9871	20	Lime, Shale, Chert
4115	4349	234	Dolomite, Sand	9871	9910	39	Lime, Chert Streaks
4349	4743	394	Lime, Sand	9910	9959	49	Lime, Chert
4743	4875	232	Dolomite, Anhydrite	9959	10041	82	Lime, Sand
4875	5014	39	Dolomite, Anhy., Sand	10041	10060	19	Shale, Lime
5014	5435	421	Dolomite, Sand	10060	10125	65	Shale
5435	6349	914	Lime	10125	10136	11	Shale, Sand
6349	6503	156	Sand	10136	10163	27	Shale, Sand, Lime, Chert
6503	7043	538	Lime	10163	10188	25	Lime, Chert
7043	7536	493	Shale	10188	10237	49	Lime, Sand, Chert, Shale
7536	7656	120	Lime, Shale	10237	10282	45	Lime, Sand, Shale
7656	8092	436	Lime	10282	10304	22	Lime
8092	8102	10	Sandy Lime	10304	10356	52	Lime, Chert
8102	8148	46	Lime	10356	10395	39	Lime
8148	8226	78	Lime, Sand	10395	10473	78	Lime, Shale

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED (See Attached Sheet)

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 Production Co.
 Name G. M. Geyer

G. M. Geyer **7-31-62**
 Address Box 97 - Hobbs, New Mexico (Date)
 Position or Title District Superintendent

WELL RECORD CONTINUED:
STATE BL No. 1

Sec. 14-10S-32E, Lea County,
New Mexico

<u>From:</u>	<u>To:</u>	<u>Thickness in Feet</u>	<u>Formation</u>
10473	10507	34	Lime, Shale, Sand
10507	10521	14	Lime, Shale
10521	10567	46	Sand, Lime, Shale
10567	10602	35	Sand
10602	10610	8	Sand, Shale
10610	10631	21	Lime, Chert

TD 10,631'
PBD 4,350'