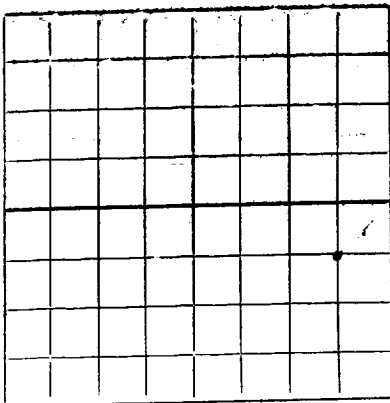


N.



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Production Corporation

(Company or Operator)

State "NM"

(Lease)

Well No. 2, in N $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 22, T. 10-S, R. 32-S, NMPM.

Mescalero-Devonian

Pool, Lea County.

Well is 3300' feet from North line and 660' feet from East line

of Section 22-10S-32S. If State Land the Oil and Gas Lease No. is 9943

Drilling Commenced November 11, 19 52 Drilling was Completed January 30, 19 53

Name of Drilling Contractor Guy Mabae Drilling Company

Address Box 1827, Midland, Texas

Elevation above sea level at Top of Tubing Head 4341 LF. The information given is to be kept confidential until _____, 19 ____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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
<u>13 3/8"</u>	<u>48</u>	<u>New/Used</u>	<u>376'</u>	<u>Larkin</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>8 5/8"</u>	<u>24#32</u>	<u>New/Used</u>	<u>3528'</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>-</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>392'</u>	<u>350</u>	<u>Plug</u>	<u>-</u>	<u>-</u>
<u>11"</u>	<u>8 5/8"</u>	<u>3540</u>	<u>2000</u>	<u>Plug</u>	<u>-</u>	<u>-</u>

RECORD OF PRODUCTION AND STIMULATION

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

This well was neither shot nor acidized.

Result of Production Stimulation _____

Depth Cleaned Out _____

B RD 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 10,491' feet, and from - feet to - feet.
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing -, 19 -

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.....			T. Devonian.....	<u>10,464'</u>	T. Ojo Alamo.....
T. Salt.....			T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....			T. Montoya.....		T. Farmington.....
T. Yates.....			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.....	<u>3420'</u>		T. Granite.....		T. Dakota.....
T. Glorieta.....	<u>4820'</u>		T.		T. Morrison.....
T. Broken Fullerton.....	<u>6230'</u>		T.		T. Penn.....
T. Tubbs.....			T.		T.
T. Abo.....	<u>7100'</u>		T.		T.
T. Hueco Saunders Line.....	<u>8090'</u>		T.		T.
T. San Saunders Line.....	<u>8394'</u>		T.		T.
T. Miss.....	<u>10160'</u>		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	290	290	Red Bed & shales	7361	7381	20	Lime
290	1553	1263	Red Bed	7381	7675	294	Shale and lime
1553	2300	747	Anhydrite & Salt	7675	7701	26	Lime
2300	3479	1179	Anhydrite	7701	7741	40	Lime and shale
3479	3521	42	Anhydrite & Lime	7741	7768	27	Shale
3521	3540	19	Lime	7768	8059	291	Lime
3540	3556	16	Lime and anhydrite	8059	8066	7	Chert & Lime
3556	3662	106	Lime	8066	8340	274	Lime
3662	3740	78	Lime and anhydrite	8340	8372	32	Lime and chert
3740	3839	99	Lime, anhydrite & gyp	8372	9509	1137	Lime
3839	3995	156	Lime and anhydrite	9509	9529	20	Lime and chert
3995	4097	102	Lime, anhydrite & gyp	9529	9723	194	Lime
4097	4211	114	Lime and anhydrite	9723	9741	18	Lime, shale & chert
4211	4393	182	Lime and salt	9741	9774	33	Lime & shale
4393	4583	190	Lime and anhydrite	9774	9892	118	Lime
4583	4700	117	Lime	9892	9907	15	Lime & chert
4700	4825	125	Sandy lime	9907	10062	155	Lime
4825	5036	211	Lime and sand	10062	10082	20	Lime, shale and chert
5036	5140	104	Lime	10082	10247	165	Lime, shale & chert
5140	5290	150	Sand and lime	10247	10318	71	Lime and shale
5290	6800	1510	Lime	10318	10400	82	Lime
6800	6901	101	Lime and shale	10400	10411	11	Lime and shale
6901	6992	91	Lime	10411	10422	11	Lime and sand
6992	7023	31	Shale	10422	10431	9	Sandy lime and shale
7023	7100	77	Broken lime and shale	10431	10436	5	Sandy lime
7100	7211	111	Shale	10436	10452	16	Sand
7211	7247	36	Lime and shale	10452	10469	17	Sandy lime and shale
7247	7361	114	Shale	10469	10491	22	Lime and chert

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.

February 3, 1953

Company or Operator Cities Production Corporation

Address Box 97, Hobbs, New Mexico

Name Charles H. Fairwell

Position or Title District Superintendent