

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Oil Company
(Company or Operator)

State AR
(Lease)

Well No. 2, in SW 1/4 of SE 1/4 of Sec. 2, T. 20-S, R. 37-E, NMPM.
Emont Pool, Lea County.

Well is 660 feet from South line and 1980 feet from West line
of Section 2-208-37E If State Land the Oil and Gas Lease No. is NM-10105-H

Drilling Commenced August 31, 1957 Drilling was Completed September 14, 1957

Name of Drilling Contractor Howard P. Holmes Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3612 (DP) The information is kept confidential until (224) 7892 (22-1) 9888

OIL SANDS OR ZONES

No. 1, from 3738 to 3778 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	CUTtings PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New & Used	322.32'	Baker	- fine	25	Production
5 1/2	14 & 17#	New & Used	3820.5'	Baker	-	25	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	GRAVITY	APPROX. OF MUD USED
12 1/4	8 5/8	338.92	225	Plug	-	-
7 7/8	5 1/2	3835'	*1580	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

9-19-57 Acidize w/500 gal. mud acid. Sand frac w/20,000 gal. 1st. crude w/1/10# admite/gal. and 20,000# sand. Total load 788 bbls. plus 666 bbls. 1st. treatment - total load 1454 bbls.

* 1st. stage - 780 mx

2nd stage - 800 mx

9-18-57 Ac/500 gal. mud acid. Sand frac w/20,000 gal. 1st. crude & 20,000# sand. Total load 762 bbls. Swabbed & flowed 51 BLO, 5 1/2 hrs. 9-19-57 Swabbed 45 BLO 13 hrs. 666 bbl.

Swabbed & flowed - recovered total load 1454 bbl. 1-15-58.

Result of Production Stimulation

Box 21, Hobbs, New Mexico

Howard P. Holmes Drilling Company

John D. Ford

Depth Cleaned Out 3832 PBD

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3835 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-15, 19 58

OIL WELL: The production during the first 24 hours was 10.8 barrels of liquid of which 100 % was was oil; % was emulsion; % water; and % was sediment. A.P.I.

Gravity 37 deg. @ 60

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. 1155 (4827)	T. Devonian 15	T. Ojo Alamo 15
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2732 (4880)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2993 (4619)	T. McKee (40) 3338	T. Menefee
T. Queen 3557 (455)	T. Ellenburger	T. Point Lookout
T. Penns. 3668 (-56)	T. Gr. Wash.	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	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	100	100	Surface soil, sd. caliche				
100	224	124	Red Bed				
224	318	98	Red Bed, shell				
318	1070	752	Red Bed				
1070	1450	380	Red Bed, shell				
1450	1540	90	Red Bed, anhy.				
1540	1620	80	Red Bed				
1620	2342	729	Red Bed, salt				
2342	2844	595	Red Bed, anhy.				
2844	3232	288	Gyp, Anhy.				
3232	3398	166	Anhy. Dolomite				
3398	3426	28	Anhy. Gyp				
3426	3501	75	Gyp, Dolomite				
3501	3615	114	Gyp, Anhydrite				
3615	3657	42	Anhydrite, Dolomite				
3657	3755	98	Anhy. gyp, Dolomite				
3755	3835	80	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given hereon 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** Address **Box 97, Hobbs, New Mexico**
Name **G. M. Geyer** Position or Title **Dist. Supt.**
(Date) **1-17-58**