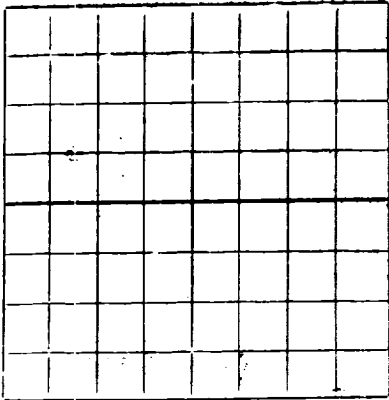




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

Citation Service Oil Company State "EE"
(Company or Operator) (Lease)

Well No. 2, in SW 1/4 of NW 16, T. 11-S, R. 3E-E, NMPM.
Echols Leveanien, East Lea County.
Well is 1930' feet from North and 990' feet from West line
of Section 16-11S-38E If State Land the Oil and Gas Lease No. is E-6983
Drilling Commenced August 1958 Drilling was Completed November 5, 1958
Name of Drilling Contractor Loffland Brothers
Address Box 1649, Tulsa, Oklahoma
Elevation above sea level at Top of Tubing Head 3916' (D.P.) The information given is to be kept confidential until
1958

OIL SANDS OR ZONES

No. 1, from 12045 to 12082 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
13 3/8"	48#	New	385.88'	Baker	-	-	Surface
8 5/8"	24 & 32#	New	4378.16'	Baker	-	-	Intermediate
5 1/2"	17# & 20#	New	12064.95'	Baker	-	12045-12082'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	CEMENT USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	406.28'	400 sz reg. neat	Plug	-	-
11 1/2"	8 5/8"	4376.06'	*Total 1176 sz	Plug	-	-
7 7/8"	5 1/2"	12082'	**Total 675 sz	Plug	-	-

*Cemented w/376 sz Diesel D, 500 sz Incor reg. & 300 sz reg. neat on bottom.

RECORD OF PRODUCTION AND STIMULATION

**Cemented w/475 sz reg. w/4% gel plus 200 sz neat on bottom.

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

Nov. 13, 1958 - Acidized w/1000 gal. XLST acid, max. press. 5000#, broke to 2400# 2 8/10
B/H. Total load 72 bbl.

Result of Production Stimulation Swabbed 151.17 BO and acid wtr. 17 hrs. 7000' fluid in hole. Installed
Kobe down hole & pump equip. & potentialled well.

Depth Cleaned Out 12,082' PBD

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.....feet to 12084.....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.....2260' (-1656')	T. Devonian.....12045' (-3028')	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....3056' (-1660')	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Permian.....3777' (-139')	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....3930' (-14')	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....1349' (-133')	T. Granite.....	T. Dakota.....	
T. Gila.....5338' (-1922')	T. Woodford.....11942' (-3028')	T. Morrison.....	
T. Permian.....6455' (-2539')	T.	T. Penn.....	
T. Permian.....7108' (-3192')	T.	T.	
T. Permian.....7792' (-3876')	T.	T.	
T. Permian.....8040' (-3114')	T.	T.	
T. Penn.....7832' (-3726')	T.	T.	
T. Miss.....11170' (-7351')	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Surf. soil, sd & caliche	11996	12013	17	Shale, lime
350	705	355	Red bed	12013	12084	71	Shale, dolomite
705	1752	1047	Red bed, shells				
1752	1960	208	Red bed, Anhy., shells				
1960	2960	1020	Anhy., salt				
2960	3080	100	Anhy., salt, shale				
3080	3900	820	Anhy., EYP				
3900	4041	141	Anhy.				
4041	4254	213	Anhy., EYP				
4254	4354	100	Anhy.				
4354	6474	2120	Lime				
6474	6759	285	Lime & sand				
6759	8283	1524	Lime				
8283	8382	99	Lime, sand, shale				
8382	8895	513	Lime				
8895	9055	160	Lime, sand				
9055	11321	2266	Lime				
11321	11388	67	Lime & shale				
11388	11475	87	Lime				
11475	11646	171	Lime & chert				
11646	11705	59	Lime & shale				
11705	11896	191	Lime, chert				
11896	11900	4	Chert, lime, shale				
11900	11975	75	Shale, lime				
11975	11996	21	Shale				

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 Co.....Address.....Box 97, Hobbs, New Mexico.....
Name.....Geo. H. Geyer.....Position.....Dist. Supt.....
Date.....12-9-58.....(Date)