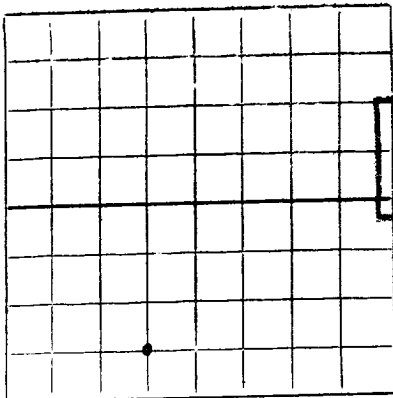




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE 000

1955 AUG 25 PM 3:17
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.

Cities Service Oil Company
(Company or Operator)

York
(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 12, T. 16-S, R. 34-E, NMPM.

Undesignated Pool, Lea County.

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

of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 14, 1955. Drilling was Completed August 16, 1955.

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4076'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 10,594 to 10,614 No. 4, from - to -

No. 2, from 10,694 to 10,710 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	324.56'	Baker	-	-	Surface
8-5/8"	28# & 32#	New	4581.09'	Baker	-	-	Intermediate
5 1/2"	17# J-55	17# New & Used	10823.83'	Baker	-	10599 to 10619 (20)	Oil String
	N-80, 20#	N-80				10675 to 10699 (6)	
						10699 to 10715 (16)	

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"	341'	300	Plug	-	-
12 1/2"	8-5/8"	4595'	3600	Plug	-	-
7-7/8"	5 1/2"	10835.53'	450	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

1. Acidized with 1000 gal mud acid.
2. Acidized with 5000 gal regular acid

Result of Production Stimulation 1. Swabbed approximately 200 bbls water and acid water to pits in 6 hrs. Flowed 314 bbls fluid cut 50% to 15% water in 13 1/2 hrs.

2. Swabbed 1 hr to pits, flowed 335 bbls fluid to tanks and started potential test. Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL T 9

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 10,843 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing August 23, 19 55

OIL WELL: The production during the first 24 hours was 144.37 barrels of liquid of which 96 % was oil; - % was emulsion; 4 % water; and - % was sediment. A.P.I. Gravity 39.1 @ 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.	<u>1747'</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	<u>2957'</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	<u>3823'</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	<u>4570'</u>		T. Granite		T. Dakota
T. Glorieta	<u>6176'</u>		T. <u>Clear Fork</u>	<u>6742'</u>	T. Morrison
T. Drinkard			T. <u>Fullerton</u>	<u>7358'</u>	T. Penn
T. Tubbs			T. <u>Hueso</u>	<u>9765'</u>	
T. Abo	<u>8080'</u>		T. <u>Banders</u>	<u>10721'</u>	
T. Penn					
T. Miss					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	176	176	Surface soil, anhydrite, shells	5989	6011	22	Line and chert
176	260	84	Rock and red bed	6011	6138	127	Line
260	346	86	Red bed	6138	6475	337	Line & dolomite
346	464	118	Red bed and shells	6475	6600	125	Line
464	1566	1102	Red bed	6600	6762	162	Line & dolomite
1566	1785	219	Red bed, shell and anhydrite	6762	6792	30	Line
1785	2324	539	Red bed, & anhydrite	6792	6855	63	Line & dolomite
2324	3075	751	Salt & anhydrite	6855	6980	125	Line
3075	3187	112	Anhydrite	6980	7041	61	Line & dolomite
3187	3722	535	Anhydrite & GYP	7041	7070	29	Line
3722	3772	50	Anhydrite	7070	7479	409	Line & dolomite
3772	3810	38	Anhydrite & GYP	7479	7535	56	Line
3810	3860	50	Anhydrite	7535	7616	81	Line & dolomite
3860	3890	30	Anhydrite and GYP	7616	7639	23	Dolomite
3890	3942	52	Anhydrite	7639	7960	321	Line & dolomite
3942	4019	77	Anhydrite & GYP	7960	7990	30	Line, dolomite, & sand
4019	4198	179	Anhydrite	7990	8163	173	Line & dolomite
4198	4231	33	Anhydrite & line	8163	8195	32	Line, dolomite, & shale
4231	4334	103	Anhydrite	8195	8249	54	Line & dolomite
4334	4340	206	Anhydrite & GYP	8249	8381	132	Line, dolomite, & shale
4340	4382	42	Anhydrite, GYP, & line	8381	8376	195	Line & dolomite
4382	4609	27	Line	8376	8409	33	Dolomite & shale
4609	4635	26	Line and dolomite	8409	8670	61	Dolomite
4635	4705	70	Dolomite	8670	8743	73	Line & dolomite
				8743	8810	67	Dolomite

(See Attached Sheet)

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
Name George E. Geyer

Address Box 97, Hobbs, New Mexico
Position or Title District Superintendent

August 26, 1955

(Date)