

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Cities Service Oil Company

State "AT"

(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 4, T. 19-S, R. 37-E, NMPM.

Bamont

Pool, Lee

County.

Well is 660 feet from South line and 660 feet from West lineof Section 4-19S-37E. If State Land the Oil and Gas Lease No. is B-1481Drilling Commenced April 13, 19 55 Drilling was Completed May 1, 19 55Name of Drilling Contractor Howard P. HolmesAddress Box 667, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3706 DF. The information given is to be kept confidential until -, 19 -.

OIL SANDS OR ZONES

No. 1, from 3608 to 3818 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
8 5/8"	24#	New	310.28	Larkin	-	-	-
5 1/2"	14#	New & Used	3986.34	Baker	-	164 shots	Produce Oil
						(3808-3818)(3746-3764)(3704-3724)	
						(3660-3678)(3608-3624)	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8 5/8"	329	175	Plug	-	-
7 7/8"	5 1/2"	4000	300	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was acid-fraced with 6000 gallon & 3000# sand.Result of Production Stimulation This well produced 39.2 barrel of oil in 21 1/4 hrs, Gravity 39 deg, GOR 2890, FTP 220#, PCP 490#.

Depth Cleaned Out

RD OF DRILL-STEM AND SPECIAL TEST

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 4000 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing May 20, 19 55

OIL WELL: The production during 21 1/4 hours was 39.2 barrels of liquid of which 99.9 % was
was oil; 0.1 % was emulsion; - % water; and - % was sediment. A.P.I.
Gravity. 39 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. 1520'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates. 2788'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3058'	T. McKee	T. Menefee
T. Queen. 3608'	T. Ellenburger	T. Point Lookout
T. Grayburg. 3924'	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	150	150	Surface soil, caliche				
150	1580	1430	Red Bed				
1580	1645	65	Anhydrite				
1645	2638	993	Salt & anhydrite				
2638	2939	301	Anhydrite				
2939	3030	91	Anhydrite & gyp				
3030	3165	135	Lime				
3165	3308	143	Anhydrite & lime				
3308	3318	10	Lime				
3318	3463	145	Anhydrite & lime				
3463	4000	537	Lime				

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. Geo. M. Geyer

Address. Box 97, Hobbs, New Mexico
Position or Title. Dist. Supt.

5-31-55
(Date)