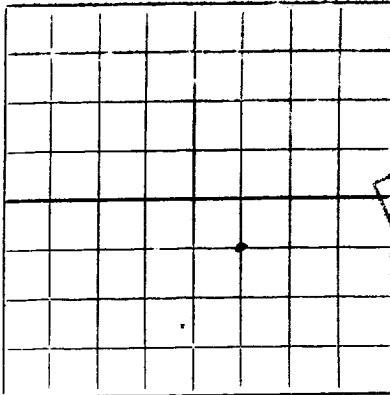


N.

(Revised 7/1/88)
(Form C-108)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
(Company or Operator)State AW
(Lease)Well No. 2, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 35, T. 15-S, R. 36-E, NMPM.Dean DevonianPool, Lea

County.

Well is 1980 feet from East line and 1980 feet from South lineof Section 35-15-S-36E. If State Land the Oil and Gas Lease No. is E-605Drilling Commenced January 26, 19 56 Drilling was Completed May 19, 19 56Name of Drilling Contractor Arrow Drilling CompanyAddress 407 Philtower Bldg., Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3861' (DF) The information given is to be kept confidential until
19 56

OIL SANDS OR ZONES

No. 1, from 13,624 to 13,657 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	349.97'	Baker	349.97'	-	Surface
8 5/8"	32#	New	4911'	Baker	4911'	-	Intermediate
5 1/2"	20#, 23# 17#	New	13,637.91'	Baker	13,637.91'	-	Oil String

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 1/4"	13 3/8"	368'	350	Plug	-	-
11 1/4"	8 5/8"	4919.04'	*	Plug	-	-
7 7/8"	5 1/2"	13,657'	200 4% gal 350 neat	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

* 2250 sacks 4% gal; 562 $\frac{1}{2}$ cu.ft. strata crete, 300 sacks neat.

This well was perforated from 13650' to 13626' (24') 4 jet shots/ft; total 96 jet shots; Acidized w/1000 gal. mud acid,

Result of Production Stimulation After treatment w/mud acid flowed 24 bbl. acid, 58 bbl. oil @ rate 1.4 bbls./min.

Depth Cleaned Out -

RECORD 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 13,657 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing 5-29 19 56
OIL WELL: The production during the first 24 hours was 916.2 barrels of liquid of which 99.6 % was
was oil; .4 % was emulsion; - % water; and - % was sediment. A.P.I.
Gravity 55.3
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	13,624'
T. Salt.		T. Silurian	
B. Salt.		T. Montoya	
T. Yates	3176'	T. Simpson	
T. 7 Rivers	4000'	T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg Penrose	4055'	T. Gr. Wash.	
	4876'	T. Granite	
T. San Andres	6504'	T.	
T. Glorieta		T.	
T. Drinkard Clearfork	7063'	T.	
T. Tubbs Fullerton	7643'	T.	
	8387'	T.	
T. Abo	10,972'	T.	
T. Penn.	12,713'	T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	95	95	Surface soil, caliche, sand	10767	10793	26	Lime
95	200	105	Red bed & shales	10793	10896	103	Lime & Chert
200	1991	1791	Red bed	10896	10980	84	Lime & shale
1991	2067	76	Red bed & anhydrite	10980	10994	14	Lime
2067	2278	211	Anhydrite, shale & salt	10994	11022	28	Lime & chert
2278	2497	219	Salt & red bed	11022	11025	3	Lime, chert, shale
2497	3712	1215	Anhydrite & salt	11025	11487	462	Shale & lime
3712	3797	85	Anhydrite & gyp	11487	11590	103	Lime
3797	4344	547	Anhydrite	11590	11704	114	Lime & shale
4344	4763	419	Anhydrite & gyp	11704	11717	13	Lime
4763	4910	147	Anhydrite	11717	11753	36	Lime & shale
4910	5541	631	Lime	11753	11763	10	Lime & sand
5541	5665	124	Lime & sand	11763	11856	93	Lime
5665	5740	75	Lime	11856	11894	38	Lime & chert.
5740	6595	855	Sand & lime	11894	11916	22	Lime
6595	8373	1778	Lime	11916	11954	38	Lime & shale
8373	9022	649	Lime & shale	11954	11984	30	Lime, shale, sand
9022	9154	132	Lime	11984	12033	49	Lime, sand
9154	9905	751	Lime & shale	12033	12087	54	Lime & shale
9905	10219	314	Lime	12087	12107	20	Lime
10219	10275	56	Lime & chert	12107	12148	41	Shale & lime
10275	10511	236	Lime	12148	12191	43	Shale
10511	10516	5	Lime & chert	12191	12238	47	Lime & shale
10516	10703	187	Lime	12238	12261	23	Shale
10703	10725	22	Lime & chert	12261	12266	5	Lime & shale
10725	10767	42	Lime & shale	12266	12287	21	Lime

(Continued)

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. M. Geyer Position or Title District Superintendent
Date 5-31-56