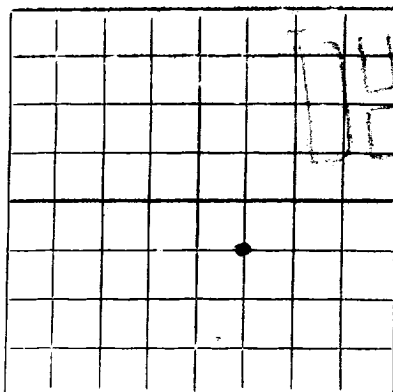




AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Production Company
(Company or Operator)

State AY
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 1, T. 10-S, R. 33-E, NMPM.
Undesignated Pool, Lea County.

Well is 1980 feet from East line and 1980 feet from South line
of Section 1-108-33E. If State Land the Oil and Gas Lease No. is E 1436

Drilling Commenced 9-19, 19 56 Drilling was Completed 12-8, 19 56

Name of Drilling Contractor Parker Drilling Company

Address 418 National Bank of Tulsa Bldg., Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4254 DF; 4240 Gr. The information given is to be kept confidential until
19 -

OIL SANDS OR ZONES

No. 1, from 9656' to 9664' 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	339.70	Baker	-	-	Surface
9 5/8"	36-40#	New	3940.50	Baker	-	-	Intermediate
5 1/2"	15.5-17#	New	9749.48	Baker	-	9656'-9664'	Production

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"	356.70'	325	Plug	-	-
12 1/2"	9 5/8"	3955'	*	Plug	-	-
8 3/4"	5 1/2"	9764.28	**	Plug	-	-

* Cemented w/1076 sacks incor sulphate 4% gel plus 1075 sacks diamix A, plus 300 sacks neat.
**Cemented w/200 sacks incor 4% gel plus 300 sacks neat.

RECORD OF PRODUCTION AND STIMULATION

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

(1) Perforated 9660' to 9670' - acidized w/1000 gallon (Squeezed).

(2) Perforated 9656' to 9664' - acidized w/250 gallon.

Result of Production Stimulation (1) Recovered 55 bbls. 95% water, 5% oil; swabbed 282.25 bbls. fluid (14 bbls. oil, 268 bbls. water) in 23 hrs. (2) Swabbed 11 bbls. oil, 135 bbls. water in 16.5 hrs. Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL

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 10925 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing January 10 19 57
Potential Test
OIL WELL: The production during the first 24 hours was 395.7 barrels of liquid of which 5.23 % was
was oil; - % was emulsion; 94.77 % water; and - % was sediment. A.P.I.
Gravity 43.1
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.	2030'	T. Cisco	9768	T. Ojo Alamo	
T. Salt.		T. Devonian	10569	T. Kirtland-Fruitland	
B. Salt.		T. Silurian		T. Farmington	
T. Yates.	2620'	T. Montoya		T. Pictured Cliffs	
T. 7 Rivers.		T. Simpson		T. Menefee	
T. Queen.	3355'	T. McKee		T. Point Lookout	
T. Grayburg.		T. Ellenburger		T. Mancos	
T. San Andres	3915'	T. Gr. Wash.		T. Dakota	
T. Glorieta	5345'	T. Granite		T. Morrison	
T. Clearfork	6043'	T.		T. Penn.	
T. Dinkard	6803'	T.		T.	
T. Fullerton	7655'	T.		T.	
T. Tubbs	8834'	T.		T.	
T. Abajo	9404'	T.		T.	
T. Hueco		T.		T.	
T. Penn.		T.		T.	
T. Saunders		T.		T.	
T. Miss.		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	125	125	Surface soil, caliche				
125	1698	1573	Red bed				
1698	2660	962	Red bed, salt				
2660	3041	381	Red bed				
3041	3243	202	Red bed, shells				
3243	3847	604	Shale, anhydrite				
3847	3929	82	Anhydrite, sand				
3929	4691	762	lime				
4691	5041	350	lime, sand, shale				
5041	7619	2578	lime				
7619	7645	26	lime, shale				
7645	8302	657	shale				
8302	8440	138	shale, lime				
8440	8486	46	lime.				
8486	8591	105	shale, lime.				
8591	9846	1255	lime.				
9846	10137	291	Shale, lime				
10137	10327	190	lime				
10327	10447	120	lime, shale				
10447	10469	22	lime				
10469	10814	345	lime, shale				
10814	10925	111	lime, PBTID 9728'				

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 Production Co. Address. Box 97, Hobbs, New Mexico
Name. Geo. M. Geyer Position or Title. District Superintendent
1-28-57 (Date)