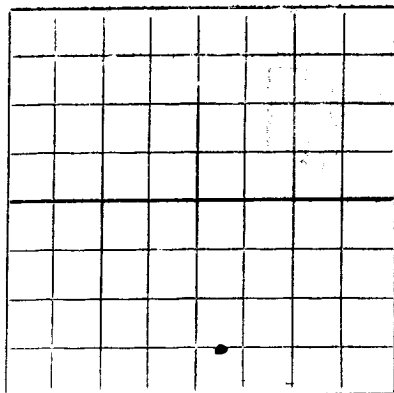


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 "AP"

(Company or Operator)

(Lease)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 16, T. 15-S, R. 36-E, NMPM.

Caudill-Devonian

Pool, Lea

County.

Well is 660' feet from South line and 2310' feet from East line

of Section 16-15S-36E. If State Land the Oil and Gas Lease No. is E-605

Drilling Commenced August 28, 1955. Drilling was Completed December 10, 1955

Name of Drilling Contractor Parker Drilling Company

Address Lovington, New Mexico

Elevation above sea level at Top of Tubing Head 3914' (DF). The information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from 13,524' to 13,560'	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	36#	New	320'	Armco	-	-	Surface
8 5/8	32	New	4683'	Baker	-	-	Intermediate
5 1/2	17# & 20#	New	13536.82	Baker	-	-	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	337	325	Plug	-	-
11 1/4	8 5/8	4698.70	2640	Plug	-	-
7 7/8	5 1/2	13550.5	700	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

This well was perforated 4 jet shots/ft. 13,523' to 13,553' (30'). Acidised w/1000 gals. mud acid at 3000# at 1.2 bbls. per min. rate.

Result of Production Stimulation After treatment with mud acid, swabbed & flowed 286.95 bbls. oil, 62.07 load water and acid in 5 1/2 hrs.

Depth Cleaned Out -

WORD 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 13,560 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing December 20, 1955
OIL WELL: The production during the first 24 hours was 353.2 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 59.9
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. 2022' (-1892')	T. Devonian 13,524' (-9610')	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3094' (-820')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3926' (-12')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4705' (-791')	T. Granite	T. Dakota
T. Glorieta 6296' (-2382')	T. Hueco 9658' (-5744')	T. Morrison
Clearfork 6861' (-2947')	T. Sanders 10,480' (-6566')	T. Penn.
Fullerton 7428' (-3514')	T. Woodford 13,433' (-9519')	T.
T. Tutts 8164' (-4250')	T.	T.
T. Abo 10,854' (-6940')	T.	T.
T. Penn 12,674' (-8760')	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	133	133	Surface Soil, Caliche, Shells	10256	10346	90	Lime
133	280	147	Caliche & Red Rock	10346	10390	44	Lime & Shale
280	612	332	Red Bed	10390	10544	154	Lime
612	1356	744	Red Bed & Shells	10544	10566	22	Lime & Gyp
1356	1887	531	Red Bed	10566	10649	83	Lime
1887	2023	136	Red Bed & Shells	10649	10748	99	Lime & Chert
2023	2157	134	Anhydrite & Sand	10748	10863	115	Lime & Shale
2157	2200	43	Anhydrite, Sand & Salt	10863	10975	112	Lime
2200	2523	323	Salt	10975	11016	41	Lime & Shale
2523	3181	658	Anhydrite & Salt	11016	11114	98	Lime
3181	3296	115	Anhydrite & Gyp	11114	11205	91	Lime & Shale
3296	3368	72	Anhydrite, Gyp & Salt	11205	11229	24	Lime
3368	3559	191	Anhydrite & Gyp	11229	11293	64	Lime & Shale
3559	4014	455	Anhydrite, Gyp, Salt	11293	11397	104	Lime
4014	4068	54	Anhydrite & Gyp	11397	11468	71	Lime & Shale
4068	4106	38	Anhydrite	11468	11489	21	Lime
4106	4360	254	Anhydrite & Gyp	11489	11554	65	Lime & Shale
4360	4407	47	Anhydrite	11554	11578	24	Lime
4407	4606	199	Anhydrite & Gyp	11578	11656	78	Lime & Shale
4606	4636	30	Anhydrite	11656	11922	266	Lime
4636	4680	44	Anhydrite & Gyp	11922	11964	42	Lime & Shale
4680	4700	20	Anhydrite, Gyp & Lime.	11964	12700	736	Lime
4700	8227	3527	Lime	12700	13200	500	Lime & Chert
8227	8373	146	Lime & Red Shale	13200	13238	38	Lime
8373	10224	1851	Lime	13238	13332	94	Lime & Shale
10224	10256	32	Lime, Shale & Chert.	13332	13395	63	Lime & Chert

(Continued on 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 Citiles Service Oil Company
Name George M. Geyer

Address Box 97, Hobbs, New Mexico
Position or Title District Superintendent
12-22-55 (Date)