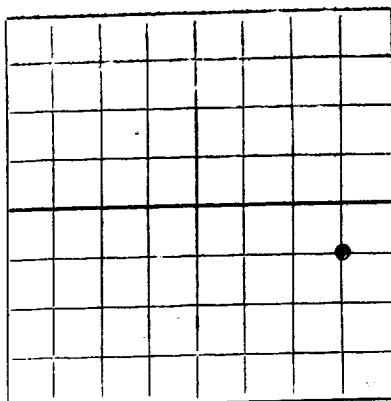


N.

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.

Citico Service Oil Company

State NM

(Company or Operator)

(Lease)

Well No. 4, in NE 1/4 of SE 1/4, of Sec. 35, T. 15-S, R. 36-E, NMPM.

Dean Farms Farm, Pool, Lea County.

Well is 660 feet from East line and 1960 feet from South line

of Section 35-15S-36E. If State Land the Oil and Gas Lease No. is N-605

Drilling Commenced 3-16, 1958 Drilling was Completed 5-22, 1958

Name of Drilling Contractor Perker Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3863' (DF) The information given is to be kept confidential until 3850' (Gr.) 1958

OIL SANDS OR ZONES

No. 1, from 10685 to 10694 No. 4, from " to "

No. 2, from 11518 to 11527 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	345.24'	Baker	-	-	Surface
8 5/8	32#	New	4909.28	Baker	-	-	Intermediate
5 1/2	17 & 20#	New	11583.75	Baker	-	10685-694 & 11518-537	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 1/2	13 3/8	357.24	350	Plug	-	-
11 1/4	8 5/8	4924.28	*(Total 1983)	Plug	-	-
7 7/8	5 1/2	11,597'	350	Plug	-	-

*950 sz. Lone Star Incon, 714 sz. Diace 40%, 19 sz CaCl, 300 sz neat. Total 1983 sz.
RECORD OF PRODUCTION AND STIMULATION

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

May 29, 1958 - Acidized w/500 gal. mud acid & 4000 gal. reg. acid, max. press. 4950'

@ 3.2 B/4. Load 108 bbls. oil, 108 acid. Total to recover from well 476 BO, 348 BW.

Result of Production Stimulation Recovered load after pumping unit set June 18th, total load

recovered & potential began 6-23-58.

Depth Cleaned Out 13594' PBTD

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 11,597 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing June 23, 1958

OIL WELL: The production during the first 24 hours was 157.75 barrels of liquid of which 99.6% was oil; - % was emulsion; 4/10 of 1 BSAW % was sediment. A.P.I. Gravity 41.7

GAS WELL: The production during the first 24 hours was - M.C.F. plus 0 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. 2042' (41822')	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 3197' (4667')	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 4072' (-208')	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4892' (-1028')	T. Granite.	T. Dakota.
T. Glorieta. 6530' (-2666')	T. Penrose 4277' (-413')	T. Morrison.
T. Drinkard.	T. Clearfork 7088' (-3224')	T. Penn.
T. Tubbs.	T. Fullerton 7675' (-3811')	
T. Abo. 8418' (-4554')	T. Hueco 9655' (-5791')	
T. Penn. 10462' (-6598')	T. Strawn 11481' (-7617')	
T. Miss.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	290	290	Surface soil, sd. & caliche				
290	1090	800	Red bed	11049	11581	532	lime & shale
1090	2100	1010	Red bed & anhydrite	11581	11597	16	lime
2100	3184	1084	Salt & anhydrite				
3184	3450	266	Anhydrite & shale				
3450	3644	194	Anhydrite				
3644	3735	91	Anhydrite & shale				
3735	3855	120	Anhydrite & sand				
3855	3967	112	Anhydrite				
3967	4112	145	Anhydrite & shale				
4112	4250	138	Anhydrite & gyp				
4250	4339	89	Anhydrite & shale				
4339	4390	51	Anhydrite & gyp				
4390	4470	80	Anhydrite				
4470	4600	130	Anhydrite & shale				
4600	4760	160	Anhydrite & gyp				
4760	4885	125	Anhydrite				
4885	10189	5304	lime				
10189	10215	26	lime & shale				
10215	10320	105	lime				
10320	10710	390	lime & shale				
10710	10751	41	lime				
10751	10800	49	lime & shale				
10800	11020	220	lime & chert				
11020	11049	29	lime, chert & shale				

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 Address. Box 97, Hobbs, New Mexico (Date) 6-24-58
Name. Geo. H. Geyer Position or Title. District Superintendent