

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
(Company or Operator)State AZ
(Lease)

Well No. 1, in SE 1/4 of 34, of Sec. 2, T. 24N, R. 36E, NMPM.
Jalisco Pool, Lea County.

Well is 1900' feet from North line and 1900' feet from East line
of Section 2-24N-36E. If State Land the Oil and Gas Lease No. is 10107

Drilling Commenced January 17, 1936 Drilling was Completed January 31, 1936

Name of Drilling Contractor Makin Drilling Co.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3374' (10'). The information given is to be kept confidential until
1936

OIL SANDS OR ZONES

No. 1, from to 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"	26.7	New	1241.35'	Regular	-	-	Surface
5 1/2"	14.5	New	3001.30'	Regular	-	-	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
12 1/4"	8 5/8"	1251'	125 1/2	Plug	-	-
7 7/8"	5 1/2"	1209'	100	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 2 jet shots/fl. 2974 - 3040 (44'), 3076 - 3087 (13'), 3100 - 3111 (11'), 3118 - 3130 (32'), 3174 - 3218 (24'). Total 144 ft. - 263 shots.
Acidized w/1000 gal. mud acid.

Result of Production Stimulation: Mud press. 800' at 4 bbl./min. on vacuum after 3 min. pulled over 8 times well came in. Lubbed and flowed 100 bbls. fluid mostly water in 15 hrs. 1" choke
PTP 250' POP 700'
Test. Gas 3,000' MCF. Depth Cleaned Out

BOARD 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 3290' feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing February 7, 1956

OIL WELL: The production during the first 24 hours was - barrels of liquid of which - % was
was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.
Gravity -

GAS WELL: The production during the first 24 hours was 2600 (24 hr) M.C.F. plus - barrels of
liquid Hydrocarbon. Shut in Pressure 875 lbs.
Length of Time Shut in 24 Hr.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. <u>1220' (2154')</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates. <u>2996' (2378')</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. <u>3280' (2941')</u>	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T. <u>Tansill 2840' (2534')</u>	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
<u>-0-</u>	<u>410</u>	<u>410</u>	<u>Surface soil; Red Bed</u>				
<u>410</u>	<u>1110</u>	<u>700</u>	<u>Red Bed</u>				
<u>1110</u>	<u>1225</u>	<u>115</u>	<u>Red Bed, Anhydrite</u>				
<u>1225</u>	<u>1245</u>	<u>20</u>	<u>Anhydrite</u>				
<u>1245</u>	<u>2425</u>	<u>1180</u>	<u>Anhydrite, Salt</u>				
<u>2425</u>	<u>2485</u>	<u>60</u>	<u>Anhydrite</u>				
<u>2485</u>	<u>2598</u>	<u>113</u>	<u>Anhydrite, Salt</u>				
<u>2598</u>	<u>2645</u>	<u>47</u>	<u>Anhydrite, Gyp</u>				
<u>2645</u>	<u>2775</u>	<u>130</u>	<u>Anhydrite, Salt</u>				
<u>2775</u>	<u>2830</u>	<u>55</u>	<u>Anhydrite, Gyp</u>				
<u>2830</u>	<u>2876</u>	<u>46</u>	<u>Anhydrite</u>				
<u>2876</u>	<u>2912</u>	<u>36</u>	<u>Dolomite</u>				
<u>2912</u>	<u>2944</u>	<u>32</u>	<u>Dolomite, Gyp</u>				
<u>2944</u>	<u>2995</u>	<u>51</u>	<u>Dolomite</u>				
<u>2995</u>	<u>3040</u>	<u>45</u>	<u>Dolomite, Gyp.</u>				
<u>3040</u>	<u>3175</u>	<u>135</u>	<u>Dolomite</u>				
<u>3175</u>	<u>3290</u>	<u>115</u>	<u>Lime</u>				

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.

Geo. M. Gayer February 15, 1956 (Date)

Company or Operator Cities Service Oil Co. Address Box 97, Hobbs, New Mexico
Name Geo. M. Gayer Position or Title Dist. Supt.