

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD 1961 JUN 8 AM 9:29


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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. If State Land submit 6 Copies

Cities Service Petroleum Company  
(Company or Operator)

State BJ

(Lease)

Well No. 2, in NE 1/4 of NW 1/4, of Sec. 35, T. 17-S, R. 35-E, NMPM.

Undesignated Pool, Lea County.

Well is 2310' feet from South line and 1650' feet from West line

of Section 35. If State Land the Oil and Gas Lease No. is B-1482

Drilling Commenced April 27, 1961 Drilling was Completed May 31, 1961

Name of Drilling Contractor Cactus Drilling Corp.

Address Box 344 - San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3917' DE 3906' GR. The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 8941' to 9014' 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" OD	48	New	303.83'	Larkin	-	-	Surface
8 5/8" OD	24.32	New & Used	3486.45'	Baker	-	-	Intermediate
5 1/2" OD	17 & 15 1/2	New	9004.29'	Rector	-	8980-9000' (80 holes)	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"	320.53'	350	Plug	-	-
11 1/2"	8 5/8"	3501.15'	1864	Plug	-	-
7 7/8"	5 1/2"	9017'	835	Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation Swabbed 32 bbls water to pit then flowed 26.4 bbls oil,

1.1 bbls water, 1 1/2 hrs, 20/64" choke FTP 100%

Depth Cleaned Out. FBTD 9014'

# RECORD OF DRILL-STEM AND SPECIAL TESTS

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 9017 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

## PRODUCTION

Put to Producing June 7, 1961  
OIL WELL: The production during the first 24 hours was 372 barrels of liquid of which 98.8% was oil; -0-% was emulsion; -0-% water; and 1.2% was sediment. A.P.I. Gravity 38.4  
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. 1715'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3118'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 4012'	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres 4745'	T. Granite	T. Dakota	
T. Glorieta	T. Leonard 6295'	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo 8290'	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	324	324	Surface Soil, caliche & red bed				
324	1583	1259	Red Bed				
1583	1788	205	Anhydrite				
1788	3170	1382	Anhydrite & Salt				
3170	3515	345	Anhydrite				
3515	6082	2567	Lime				
6082	6208	126	Lime w/trace of shale				
6208	8270	2062	Lime				
8270	8305	35	Lime & Chert				
8305	8317	12	Dolomite & Chert				
8317	8379	62	Lime and Chert				
8379	8440	61	Dolomite				
8440	8511	71	Lime and Chert				
8511	8569	58	Dolomite				
8569	8897	328	Lime and chert				
8897	9017	120	Dolomite and Lime				
TD 9017' - PBD 9014'							

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 Petroleum Co. Address Box 97 Hobbs, New Mexico  
Name George M. Geyer Position or Title Dist. Supt. 6-8-61 (Date)