



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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Cities Service Petroleum Company
(Company or Operator)

Hodges B
(Lease)

Well No. 3, in NW 1/4 of SW 1/4, of Sec 1, T. 25-S, R. 37-E, NMPM.

Undesignated

Pool, Lea County.

Well is 330 feet from West line and 1880 feet from South line

of Section 1. If State Land the Oil and Gas Lease No. is -

Drilling Commenced November 16, 1961. Drilling was Completed December 18, 1961.

Name of Drilling Contractor Parker Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3118'. The information given is to be kept confidential until - , 19 -

OIL SANDS OR ZONES

No. 1, from 5083' to 5670' No. 4, from - to -

No. 2, from 5760' to 6294' No. 5, from - to -

No. 3, from 6930' to 7224' 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	479.99'	Texas Pattern	-	-	Surface
9 5/8"	36#	New	3382'	Guiberson	-	-	Intermediate
7"-7 5/8"	20, 23 & 26.4#	New & Used	7214'	Rector	-	6067'-6100'	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"	502.89'	500	plug	-	-
12 1/4"	8 5/8"	3400'	2550	plug	-	-
8 3/4"	7"-7 7/8"	7220'	750	plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

5000 gal acid

Result of Production Stimulation 241 bbls oil, 64 bbls acid water, 6 hours-0- minutes.

FTP 225#, G.O.R. 337, 35.2 Gravity.

Depth Cleaned Out 7.

*Please note: This is a multi-completion well, 6130' top of Bridge Plug.

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 7224 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing January 9, 1962
OIL WELL: Rated 780 barrels of liquid of which 99 % was
The production during the first 24 hours was
was oil; - % was emulsion; 1 % water; and - % was sediment. A.P.I.
Gravity 35.2
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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya <u>7202'</u>	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres <u>3603'</u>	T. Granite.....	T. Dakota.....
T. Glorieta <u>4657'</u>	T. <u>Blaine</u> <u>5083'</u>	T. Morrison.....
T. Drinkard <u>5760'</u>	T. <u>Siluro-Dev.</u> <u>6885'</u>	T. Penn.....
T. Tubbs <u>5670'</u>	T. <u>Fusselman</u> <u>6930'</u>	T.
T. Abo <u>6294'</u>	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'	447'	447'	Surface soil, clachie, red bed				
447'	505'	58'	Red bed, sand				
505'	676'	171'	Red Bed				
676'	1320'	644'	Anhydrite, salt				
1320'	2210'	890'	Salt, Anhydrite				
2210'	2297'	87'	Anhydrite, Salt				
2297'	2652'	355'	Anhydrite, Lime				
2652'	2755'	103'	Lime				
2755'	2826'	71'	Lime, Anhydrite				
2826'	6932'	4106'	Lime				
6932'	7000'	68'	Lime, Chert				
7000'	7220'	220'	Lime, sand				
			TD on daily drilling Log shown as 7220'				
			Corrected TD by welex 7224'.				
			PBTD 7220'				

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.
Name George M. Geyer

Address Box 97, Hobbs, New Mexico
Position or Title Dist. Supt.

1-11-62

(Date)