

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE OCC

1962 MAY 15 AM 9:21  
WELL RECORD

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	

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

Hodges "B"

(Company or Operator)

(Lease)

Well No. 4, in SW 1/4 of SW 1/4, of Sec. 1, T. 25-S., R. 37-E., NMPM.  
Undesignated Pool, Lea County.

Well is 660' feet from West line and 990' feet from South line  
of Section 1. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 1-23, 1962 Drilling was Completed 2-13, 1962

Name of Drilling Contractor Parker Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3116' OR The information given is to be kept confidential until  
1962

## OIL SANDS OR ZONES

No. 1, from 5782' to 6132' No. 4, from " to "  
No. 2, from 7907' to 7510' 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	478'	Top Pullers	-	-	Surface
9-5/8"	36#	NEW	3382'	Halliburton	-	-	Intermediate
7"	26#	NEW	7232'	Halliburton	-	7010'-7146'	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13-3/8"	500'	500	Plug	-	-
12 1/2"	9-5/8"	3399'	2750	Plug	-	-
8-3/4"	7"	7250'	500	Plug	-	-

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 15% HCl solution

Deviation Log (Please attach to this report)

Result of Production Stimulation Produced 20 bbls. of oil in 24 hours, GOR TEST, Gravity 42.2.

Depth Cleaned Out 7206'

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 8982' feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing May 13, 1962

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100% was oil; -0% was emulsion; -0% water; and -0% was sediment. A.P.I. Gravity 42.2

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	7812'	T. Farmington
T. Yates			T. Simpson	8350'	T. Pictured Cliffs
T. 7 Rivers			T. McKee	8455'	T. Menefee
T. Queen			T. Ellenburger	8872'	T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	3625'		T. Granite		T. Dakota
T. Glorieta	4629'		T. Blinberry	5107'	T. Morrison
T. Drinkard	5132'		T. Siluro-Dev.	7007'	T. Penn.
T. Tubbs	5684'		T. Fusselman	7510'	
T. Abo	6332'				
T. Penn.					
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	724	724	Surface soil, Red Bed	8869	8890	21	Shale & Lime
724	2536	1812	Salt & Anhydrite	8890	8982	92	Shale
2536	2739	203	Anhydrite				
2739	2942	203	Lime & Anhydrite				
2942	3448	505	Lime				
3448	3522	474	Sandy Lime				
3522	5736	1814	Lime				
5736	5854	118	Lime & shale				
5854	6247	393	Lime				
6247	7047	800	Lime / shale				
7047	7277	230	Sandy lime.				
7277	7542	265	Lime				
7542	7822	280	Lime & chert				
7822	7862	40	Lime, shale, chert				
7862	8000	138	Dolomite, chert				
8000	8041	41	Lime & chert				
8041	8257	256	Dolomite & chert				Top of Devonian 7007'
8257	8399	102	Dolomite, chert, shale				
8399	8690	291	Sand & lime				
8690	8825	135	Sand				TD 8982'
8825	8869	44	Sand & lime				PBTD 7206'

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 Company Address Box 97 - Hobbs, New Mexico  
Name George M. Geyer Position or Title District Superintendent  
(Date) 5-15-62