

**Santa Fe, New Mexico**

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

Great Western Drilling Company State ~~WY~~  
(Company or Operator) (Lease)  
Well No. 1, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 2, T. 13-S, R. 31-E, NMPM.  
Caprock Queen Pool, Chaves County.  
Well is 1980 feet from West line and 1980 feet from South line  
of Section 2. If State Land the Oil and Gas Lease No. is B-10419-22  
Drilling Commenced June 17, 1959 Drilling was Completed June 23, 1959  
Name of Drilling Contractor Pioneer Well Services, Ltd.  
Address Box 1659, Midland, Texas  
Elevation above sea level at Top of Tubing Head 4401.7 The information given is to be kept confidential until  
        , 19        

No. 1, from 3021 to 3041 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

No. 1, from **None reported** to .....feet. ....

No. 2, from .....to .....feet. ....

No. 3, from .....to .....feet. ....

No. 4, from .....to .....feet. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New	270'	Tox Pat.	None		Surface Pipe
5 1/2	14#	New	3013'	Packer	None		

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	8 5/8	278'	200	Pump & Plug	Cement circulated.	
7 3/4	5 1/2	3021'	100	Pump & Plug	9.2	350 bbls.

Fractured with 490 bbls. of crude oil and 15,000# sand.

Result of Production Stimulation..... After load was recovered, well produced 28 bbls. of new oil  
in 2 1/2 hrs.

Depth Cleaned Out..... 3041'

# 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 3041 feet, and from feet to feet.  
Cable tools were used from Drill shoe & clean out feet, and from feet to feet.

## PRODUCTION

Put to Producing July 13, 1959  
OIL WELL: The production during the first 24 hours was 28.5 barrels of liquid of which 98% was oil; % was emulsion; 2% water; and % was sediment. A.P.I. Gravity 35  
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 1450	T. Devonian	T. Ojo Alamo
T. Salt 1550	T. Silurian	T. Kirtland-Fruitland
B. Salt 2190	T. Montoya	T. Farmington
T. Yates 2260	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3000	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	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
0	210	210	Surface sand & caliche				
210	1450		Red beds				
1450	1550		Anhy				
1550	2250		Salt & shale				
2250	3000		Anhy, sand & shale				
3000	3021		Shale & sand				
3021	3041		Sand				

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.

July 14, 1959  
Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas  
Name John T. Hampton (John T. Hampton) Position Engineer