



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. If State Land submit 6 Copies

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**Great Western Drilling Company** State **"VV"**  
(Company or Operator) (Lease)

Well No. **1**, in **SE** ¼ of **NE** ¼, of Sec. **2**, T. **-13-S**, R. **-31-E**, NMPM.  
**Caprock Queen** Pool, **Chaves** County.

Well is **1980** feet from **North** line and **660** feet from **East** line  
of Section **2**. If State Land the Oil and Gas Lease No. is **E-5758**

Drilling Commenced **July 17**, 19**52**. Drilling was Completed **July 23**, 19**52**.

Name of Drilling Contractor **Pioneer Well Services, Ltd.**  
Address **P. O. Box 1659, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4398**. The information given is to be kept confidential until  
**NO**, 19

**OIL SANDS OR ZONES**

No. 1, from **3030** to **3052** 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	24	New	264	Tex Pat	None		
4 1/2	16.6	Used	2901	Pack off	None		

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	275	200	Pump & Plug	10	20 bbls.
7 7/8	4 1/2	2908	100	Pump & Plug	9.2	100 bbls.

**RECORD OF PRODUCTION AND STIMULATION**

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

The well was fraced 3030-3052 with 7500 gallons of lease crude plus  
**15,000# sand.**

Result of Production Stimulation **After total load was recovered, the well pumped 88 barrels of**  
**oil in 24 hours.**

**3052** Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS 3

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 30 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from Clean out feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing August 9, 19 59.

OIL WELL: The production during the first 24 hours was 88 barrels of liquid of which 100% was oil; No% was emulsion; No% water; and No% was sediment. A.P.I. Gravity 35.4°

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.	1444'	T. Devonian	T. Ojo Alamo
T. Salt	1554'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2250'	T. Montoya	T. Farmington
T. Yates	2250'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3011'	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	110	110	Surface sand, caliche				
110	1444		Red beds, sand, shale				
1444	1554		Anhydrite				
1554	2250		Salt and shale				
2250	3011		Sand, shale, anhydrite, dolomite				
3011	3052		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.

August 10, 1959

Company or Operator **Great Western Drilling Company** Address **P. O. Box 1659, Midland, Texas**  
 Name *O. H. Crews* Position or Title **General Superintendent**