



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

Great Western Drilling Company State "NJ"  
(Company or Operator) (Lease)

Well No. 4, in SW 1/4 of SW 1/4, of Sec. 36, T. 13-S, R. 31-E, NMPM.  
Undesignated Pool, Chavez County.

Well is 660 feet from South line and 660 feet from West line  
of Section 36. If State Land the Oil and Gas Lease No. is #B-9541

Drilling Commenced May 18, 1955 Drilling was Completed May 28, 1955

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 1393 The information given is to be kept confidential until  
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3069 to 3077 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 None 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
5 5/8"	21#	New	291	Belled	-	-	Surface
5 1/2"	11#	New	3060	Float	-	-	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
12 1/4"	8 5/8"	298	200	Pump & Plug	-	-
7 7/8"	5 1/2"	3065	100	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Swabbed 1 1/2 bbls/hr. natural. Fractured w/7500 gallons oil and 15,000# sand.

Result of Production Stimulation Production increased to 4 bbls/hr.

Depth Cleaned Out 3077

# 1. 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 3069 feet, and from feet to feet.  
Cable tools were used from 3069 feet to 3077 feet, and from feet to feet.

## PRODUCTION

Put to Producing June 2 19 55

OIL WELL: The production during the first 24 hours was 96 Barrels of liquid of which 100 % was oil; 0 % was emulsion, 0 % water, and 0 % was sediment. A.P.I. Gravity 36°API

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.	1140	T. Devonian	T. Ojo Alamo
T. Salt	1560	T. Silurian	T. Kirtland-Fruitland
B. Salt	2160	T. Montoya	T. Farmington
T. Yates	2260	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2430	T. McKee	T. Menefee
T. Queen	3069	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	285	285	Surface sand & caliche				
285	1140	1155	Red beds				
1140	1560	120	Red bed & anhy.				
1560	2160	600	Red beds, anhy. & salt.				
2160	2260	100	Red beds and shale				
2260	2430	170	Red beds sand & shale				
2430	3069	639	Red beds shale & dolomite				
3069	3077	8	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.

June 6, 1955

Company or Operator Great Western Drilling Company

Address Box 1659, Midland, Texas

Name M. B. Watson

Position or Title Chief Petroleum Engineer