



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

Grant Western Drilling Company State NM  
(Company or Operator) (Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 22, T. 13-S, R. 31-E, NMPM.  
Undesignated Pool, Chaves County.  
Well is 1900 feet from West line and 1900 feet from South line  
of Section 22. If State Land the Oil and Gas Lease No. is B-9541  
Drilling Commenced 6-25-1955 Drilling was Completed 7-1-1955  
Name of Drilling Contractor Pioneer Well Services, Ltd.  
Address Box 1659, Midland, Texas  
Elevation above sea level at Top of Tubing Head 4430.8 The information given is to be kept confidential until  
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3032 to 3045 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
8 5/8"	24 1/2	New	302	Balled	-	-	Surface
5 1/2"	14 1/2	New	3025	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"	302	200	Pump & Plug	-	-
7 7/8"	5 1/2"	3032	100	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Shutted 2 hrs/hr. natural. Fractured w/7500 gallons of oil and 15,000# sand.  
Result of Production Stimulation Production increased to 303 BOPD.  
Depth Cleaned Out 3045

# JORD OF DRILL-STEM AND SPECIAL TE

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 3033 feet, and from feet to feet.  
Cable tools were used from 3033 feet to 3045 feet, and from feet to feet.

## PRODUCTION

Put to Producing July 8, 1955

OIL WELL: The production during the first 24 hours was 363 barrels of liquid of which 100% was  
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.	1430		T. Devonian		T. Ojo Alamo
T. Salt	1520		T. Silurian		T. Kirtland-Fruitland
B. Salt	2180		T. Montoya		T. Farmington
T. Yates	2285		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2410		T. McKee		T. Menefee
T. Queen	3032		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	282	282	Surface Sand & Caliche				
282	1448	1166	Red Beds				
1448	1570	122	Red Beds & Anhy.				
1570	2165	595	Red Bed, Anhy. & Salt				
2165	2260	95	Red Beds & Shale				
2260	2435	175	Red Bed, Sand & Shale				
2435	3033	598	Red Bed, Shale, & Dolo.				
3033	3045	12	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 11, 1955

(Date)

Company or Operator Great Western Drilling Co.

Address Box 1659, Midland, Texas

Name M. B. Wilson

Position or Title Chief Petroleum Engineer