



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 "U"  
(Company or Operator) (Lease)

Well No. 5, in SE 1/4 of SW 1/4, of Sec. 36, T -13-S, R -31-E, NMPM.  
Caprock Queen Pool, Chaves County.

Well is 1980 feet from West line and 660 feet from South line  
of Section 36. If State Land the Oil and Gas Lease No. is B-9541

Drilling Commenced January 12, 1956 Drilling was Completed January 23, 1956

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4383.7 The information given is to be kept confidential until  
Not confidential, 19

### OIL SANDS OR ZONES

No. 1, from 3063 to 3069 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	New	296'	Guide	-	-	Surface
5 1/2"	14	New	3056'	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"	306	200	Pump & Plug	-	-
7 7/8"	5 1/2"	3064	100	Pump & Plug	-	-

### RECORD OF PRODUCTION AND STIMULATION

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

Fraced w/7500 gals oil & 15,000# sand.

Result of Production Stimulation Increased production from 1.5 bbls/hr. to 4 bbls./hr.

Depth Cleaned Out 3069

COORD OF DRILL-STEM AND SPECIAL T 9

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 3064 feet, and from feet to feet.  
Cable tools were used from 3064 feet to 3069 feet, and from feet to feet.

PRODUCTION

Put to Producing February 1, 1956

OIL WELL: The production during the first 24 hours was 96 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 35° 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	1440		T. Devonian		T. Ojo Alamo
T. Salt	1540		T. Silurian		T. Kirtland-Fruitland
B. Salt	2190		T. Montoya		T. Farmington
T. Yates	2280		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2420		T. McKee		T. Menefee
T. Queen	3063		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	290	290	Surface sand				
290	1440	1150	Red Beds				
1440	1540	100	Red Beds & anhy.				
1540	2190	650	Red Beds & Salt				
2190	2280	90	Red Beds & Shale				
2280	2420	140	Sand, Shale & Red Beds				
2420	3063	643	Dolomite & Red Beds				
3063	3069	6	Sand				
No logs were run on this well.							

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.

February 8, 1956 (Date)

Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas

Name M. B. Wilkey Position or Title Chief Petroleum Engineer