



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 9 1955 DISTRICT OFFICE 000

NOV 9 11 3:13

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Great Western Drilling Company State "0"  
(Company or Operator) (Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 13, T. 13-S, R. 31-E, NMPM.

Caprock Queen Pool, Chaves County.

Well is 990 feet from East line and 2110 feet from North line

of Section 13. If State Land the Oil and Gas Lease No. is B-2155

Drilling Commenced October 14, 1955 Drilling was Completed October 25, 1955

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4380. The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3053 to 3060 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	204	Rolled	-	-	Surface
5 1/2"	14	New	304	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"	294	200	Pump & Plug	-	-
7 7/8"	5 1/2"	3052	100	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Sanitraced w/7500 gallons of oil and 15,000 sand.

Result of Production Stimulation Before treatment, well was making 5 gts per hour

After treatment well made 4 bbls per hour.

Depth Cleaned Out 3060

**LOG 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 Surface feet to 3052 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 3052 feet to 3060 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing November 6, 1955

**OIL WELL:** The production during the first 24 hours was 46.0 barrels of liquid of which 100 % was  
 was oil; --0-- % was emulsion; --0-- % water; and --0-- % 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.....	<u>1440</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1540</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2200</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2280</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>2430</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3053</u>	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
Surface	280	280	Caliche, Sand				
280	1440	1160	Red Bed				
1440	1540	100	Anhydrite & Red Bed				
1540	2200	660	Salt, Red Bed, Anhy.				
2200	2280	80	Red Beds, Shale & Anhy.				
2280	2430	150	Sand Shale & Anhy.				
2430	3053	623	Shale, Sand & Solo.				
3053	3060	7	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.

November 8, 1955 (Date)

Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas  
 Name M. B. Wilson Position or Title Chief Petroleum Engineer