



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
DISTRICT OFFICE OOC

1959 OCT 5 AM 7:24
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
(Company or Operator)

STATE "NM"
(Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 2, T. 13-S, R. 31-E, NMPM.

Caprock Queen Pool, Chaves County.

Well is 1980 feet from North line and 1980 feet from West line of Section 2. If State Land the Oil and Gas Lease No. is R-9541

Drilling Commenced August 31, 19 59. Drilling was Completed September 4, 19 59.

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address P. O. Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4407. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3018 to 3038 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 Reported 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	286.7	Tex Pat	None		
4 1/2	9.5	New	3010	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	297.7	200	Pump & Plug	10	100
7 7/8	4 1/2	3018	100	Pump & Plug	9.5	150

RECORD OF PRODUCTION AND STIMULATION

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

The well was fractured September 17, 1959, with 7500 gallons of lease crude plus 15,000 pounds of sand. This plus flush oil was recovered by 9-29-59.

Result of Production Stimulation 30 barrels of oil per day by pump.

GOR - 110 Cu. Ft. per barrel.

3038 Depth Cleaned Out.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 0 feet to 3038 feet, and from _____ feet to _____ feet.
Cable tools were used from Clean Out feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing..... **Testing only October 1** 1959

OIL WELL: The production during the first 24 hours was.....30.....barrels of liquid of which.....99.6.....% was
was oil;% was emulsion;% water; and......4.....% was sediment. A.P.I.
Gravity.....36.....

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.....

Southeastern New Mexico

T. Anhy.....	1420	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1510	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2130	T. Montoya.....	T. Farmington.....
T. Yates.....	2280	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	2998	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	45	45	Caliche & sand				
45	1435	1390	Red Beds				
1435	3018	1583	Red Beds & anhydrite				
3018	3038	20	Sand				

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.

October 2, 1959

(Date)

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