



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 9 1955 OFFICE 000

NOV 9 1955 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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Great Western Drilling Company
(Company or Operator)

State "0"

(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 2310 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	200	Roller	-	-	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.)

Sanifraced 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 & Halo.				
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