

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1958 SEP 16 AM 10:39
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 CORRECTLYGreat Western Drilling Company
(Company or Operator)State "UU"
(Lease)

Well No. 1 in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, 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 East line
of Section 2. If State Land the Oil and Gas Lease No. is A-10418-28
Drilling Commenced August 19, 1959 Drilling was Completed August 24, 1959.
Name of Drilling Contractor Pioneer Well Services, Ltd.
Address P. O. Box 1659, Midland, Texas
Elevation above sea level at Top of Tubing Head 4402. The information given is to be kept confidential until
19 .

OIL SANDS OR ZONES

No. 1, from 3028 to 3049 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 Recorded 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
<u>8 5/8</u>	<u>24</u>	<u>New</u>	<u>284</u>	<u>Tex. Pat.</u>	<u>None</u>		
<u>5 1/2</u>	<u>14</u>	<u>New</u>	<u>3019</u>	<u>Packer Shoe</u>	<u>None</u>		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11</u>	<u>8 5/8</u>	<u>295</u>	<u>200</u>	<u>Pump & Plug</u>	<u>10</u>	<u>50 bbls.</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>3028</u>	<u>100</u>	<u>Pump & Plug</u>	<u>9.8</u>	<u>150 bbls.</u>

RECORD OF PRODUCTION AND STIMULATION

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

7500 gallons lease crude, 15000# sand. 3028-3049. (Sept. 1, 1959.)Result of Production Stimulation After load was recovered well pumped 51.8 bbls. of oil in 24 hrs.3049 Depth Cleaned Out...

RECORD 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 0 feet to 3049 feet, and from feet to feet.
Cable tools were used from Clean Out feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 14, 1959 (Test Only)

OIL WELL: The production during the first 24 hours was 51.8 barrels of liquid of which 99.6% was oil; .4% was emulsion; % water; and % 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. 1450	T. Devonian.	T. Ojo Alamo.
T. Salt. 1600	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2160	T. Montoya.	T. Farmington.
T. Yates. 2270	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3029	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	200	200	Caliche and sand				
200	1450	1250	Red beds				
1450	1600	150	Anhydrite				
1600	2160	560	Salt				
2160	3021	861	Sand, shale, anhydrite				
3029	3049	20	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.

September 15, 1959

(Date)

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

Name O.H. Craws Position or Title General Superintendent