

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE OCC

1959 AUG 31 AM 10:15  
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. 3, in NE 1/4 of SW 1/4, of Sec. 5, T-13-S, R-32-E, NMPM.

Caprock Queen Pool, Lea County.

Well is 1980 feet from West line and 1980 feet from South line

of Section 5. If State Land the Oil and Gas Lease No. is E-10907

Drilling Commenced August 6, 1959 Drilling was Completed August 12, 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 4356' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3044 to 3064 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
8 5/8	24#	New	222	Tex. Pat	None		
5 1/2	21#	Used	3035	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	300	200	Pump & Plug	10.4	50
7 7/8	5 1/2	3044	100	Pump & Plug	10	100

RECORD OF PRODUCTION AND STIMULATION

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

This well produced naturally.

Result of Production Stimulation

3064' 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 3064 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 August 25, 19 59

OIL WELL: The production during the first 24 hours was 51 barrels of liquid of which 99 % was oil; 1 % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.4

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.	1390	T. Devonian	T. Ojo Alamo
T. Salt	1480	T. Silurian	T. Kirtland-Fruitland
B. Salt	2130	T. Montoya	T. Farmington
T. Yates	2245	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2370	T. McKee	T. Menefee
T. Queen	3044	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	Surface sand and shale				
200	1390	1190	Red beds				
1390	2130	740	Salt				
2130	2240	110	Anhydrite and red beds				
2240	2370	130	Yates sand and red beds				
2370	3044	674	Anhydrite, red beds, dolomite				
3044	3064	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.

August 27, 1959 (Date)  
Company or Operator Great Western Drilling Company Address P. O. Box 1659, Midland, Texas  
Name J. B. Lewis Position or Title General Superintendent