



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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

Great Western Drilling Company  
(Company or Operator)

Pebble Queen Unit

Tract 13

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

Caprock Queen

Pool,

Chaves

County.

Well is 660 feet from South line and 660 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is A 983

Drilling Commenced November 1, 1960 Drilling was Completed November 6, 1960

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4421.8 The information given is to be kept confidential until

No, 19

### OIL SANDS OR ZONES

No. 1, from 3020 to 3033 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"	26#	New	310	Tex. Patt.	None	None	Surface
5-1/2"	14#	New	3011	Packer Shoe	None	None	Oil String

### 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	8-5/8	320	200	Pump & Plug	10#	Cement circulated
7-3/4	5-1/2	3020	100	Pump & Plug	9.2#	80 bbls.

### RECORD OF PRODUCTION AND STIMULATION

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

The well was fraced with 7,500 gal. lease crude plus 15,000# sand 2700-1800 psi.

30.4 bbl. per min. Total load 425 bbls.

Result of Production Stimulation Increased production.

Depth Cleaned Out 3033'

# BOORD OF DRILL-STEM AND SPECIAL 1 .S

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 3033' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing November 21, 19 60

OIL WELL: The production during the first 24 hours was 96 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % 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

## PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy 1430	T. Devonian	T. Ojo Alamo
T. Salt 1540	T. Silurian	T. Kirtland-Fruitland
B. Salt 2200	T. Montoya	T. Farmington
T. Yates 2280	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 2993	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	260	260	Surface sand & caliche				
260	1430	1170	Red Beds				
1430	1540	110	Anhydrite				
1540	2200	660	Salt				
2200	2280	80	Shale & anhydrite				
2280	2993	713	Anhy. shale and sand				
2993	3033	40	Sand, anhy. and shale				

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 22, 1960

(Date)

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

Name O.H. Crown Position Administrative Coordinator