



## 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

AREA 640 ACRES  
LOCATE WELL CORRECTLYGreat Western Drilling Company  
(Company or Operator)North Central Caprock Queen Unit / 3 ~~Tract 13~~  
(Lease)Well No. 22-15, in SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 13, T. 13-S, R. 31E, NMPM.

Caprock Queen

Pool,

Chaves

County.

Well is 660 feet from South line and 1980 feet from East lineof Section 13. If State Land the Oil and Gas Lease No. is B-8459Drilling Commenced November 7, 1960 Drilling was Completed November 11, 1960Name of Drilling Contractor Pioneer Well Services, Ltd.Address Box 1659, Midland, TexasElevation above sea level at Top of Tubing Head 4390 The information given is to be kept confidential until  
No, 19    

## OIL SANDS OR ZONES

No. 1, from 3058 to 3066 (P.B.D.) 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 Nonrecorded 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	311	Tex.Pat.	None	None	Surface Pipe
5-1/2	14#	New	3049	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	322	200	Pump & Plug	10	Cement circulated
7-3/4	5-1/2	3058	100	Pump & Plug	9.2	85 bbls.

## RECORD OF PRODUCTION AND STIMULATION

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

This well was fraced with 7,500 gal. lease crude plus 15,000# sand. Pressures 2200-2000 psi. Rate 30.5 bbl. per min. Total load 460 bbls.

Result of Production Stimulation Increased productionDepth Cleaned Out 3066 P.B.D.

# RECORD OF DRILL-STEM AND SPECIAL 1 78

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 3075 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

Plug Back Depth 3066.  
PRODUCTION

Put to Producing November 22, 1960

OIL WELL: The production during the first 24 hours was 56 barrels of liquid of which 100% was  
was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.  
Gravity 35.8

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 1510	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 3033	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	250	250	Surface sand & caliche				
250	1430	1180	Red beds				
1430	1510	80	Anhydrite				
1510	2200	690	Salt & anhydrite				
2200	2280	80	Anhydrite & shale				
2280	3033	753	Sand, Shale & Anhydrite				
3033	3075	42	Sand, anhydrite & 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. Crews Position Title Administrative Coordinator