



## 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 CORRECTLY

Great Western Drilling Company

State "P"

(Company or Operator)

(Lease)

Well No. 2, in SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 2, T. 13-S, R. 31-E, NMPM.

Caprock Queen

Pool, Chaves

County.

Well is 1980 feet from East line and 660 feet from South lineof Section 2. If State Land the Oil and Gas Lease No. is B-9541Drilling Commenced May 15, 19 59 Drilling was Completed May 22, 19 59Name of Drilling Contractor Pioneer Well Services, Ltd.Address Box 1659, Midland, TexasElevation 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 3037 to 3047 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 found 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
9-5/8"	36	New	290	Tex. Pat.	None		
5-1/2"	14	New	3027	Float	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
12	9-5/8"	290	250	Plug & Pump	8.5	Cement circulated
7-7/8	5-1/2	3037	50 / 3% gel	Pump & Plug	9.1	350 barrels

## RECORD OF PRODUCTION AND STIMULATION

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

500 gallons acid, 7500 gallons lease crude, 11,500# sand.3037-3047'Result of Production Stimulation Well increased from 12 barrels per day to 52 barrels per day.Depth Cleaned Out 3057

# ORD 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 3057 feet, and from feet to feet.  
Cable tools were used from Clean out & test. feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing June 1, 19 59  
OIL WELL: The production during the first 24 hours was after all load oil was recovered. 52 barrels of liquid of which 99 % was  
was oil; 0 % was emulsion; 1 % water; and % was sediment. A.P.I.  
Gravity 34° API  
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

T. Anhy 1470'  
T. Salt 1570  
B. Salt 2190  
T. Yates 2270  
T. 7 Rivers  
T. Queen 3039  
T. Grayburg  
T. San Andres  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	250	250	Surface sand & caliche				
250	1470	1220	Redbeds & sand				
1470	2270	800	Anhydrite & salt				
2270	3039	769	Anhydrite, sand & redbeds				
3039	3057	18	Sand & Anhydrite				

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.

June 2, 1959  
Company or Operator Great Western Drilling Co. Address Box 1659, Midland, Texas  
Name O. H. Crews Position General Superintendent