



**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 12,802 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing POA April 17, 1954

**OIL WELL:** The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_% was  
 was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I.  
 Gravity \_\_\_\_\_

**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. <u>2167' (-1645')</u>	T. Devonian. <u>12,618' (-8006')</u>	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates. <u>3153' (-1659')</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres. <u>4686' (-874')</u>	T. Granite	T. Dakota	
T. Glorieta. <u>6347' (-2335')</u>	T. <u>Wolfecamp 9354' (-5542')</u>	T. Morrison	
T. Drinkard. <u>8111 7463' (-3651')</u>	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo. <u>8176' (-4364')</u>	T.	T.	
T. Penn. <u>11,040' (-7228')</u>	T.	T.	
T. Miss. <u>11,714' (-7902')</u>	T.	T.	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9200	9200	No samples taken				
9200	9311	111	Dolomite				
9311	9428	117	Dolomite & Lime				
9428	10157	729	Lime				
10157	11343	1186	Dolomite				
11343	11346	3	Dolomite & Lime				
11346	11604	258	Lime & Chert				
11604	11648	44	Lime				
11648	11770	122	Lime & Shale				
11770	12672	902	Lime & Chert				
12672	12697	25	Lime				
12697	12802	105	Dolomite				

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.

April 22, 1954

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. Nevill

Position or Title Division Exploitation Engineer

Original signed by  
B. Nevill

DENTON FIELD  
Pacific Royalty Co. # 4

Attachment for Form C-105

RECORD OF PRODUCTION & STIMULATION

Washed casing perforations 12,618' - 12,645', 12,654' - 12,668' & 12,678' - 12,695' w/500 gallons mud acid. Then treated perforations w/2000 gallons 15% LST acid.

Results: After recovering hole load swabbed 130 BW in 11 hours.

Treated thru casing perforations 12,619' - 12,645' w/2000 gallons 15% LST acid.

Results: In 12 hours swabbed 18 BF, cut 50% acid water.

Treated thru casing perforations 12,619' - 12,645' w/5000 gallons 15% Intensified acid.

Results: In 6 hours swabbed & recovered 6 BF, cut 90% acid water.

Retreated thru casing perforations 12,619' - 12,645' w/5000 gallons 15% Intensified acid.

Results: In 12 hours swabbed 31 BF, cut 18% water & 10% BS.

Spotted 150 sx. neat cement & 100 sx. 4% gel & 50 sx. mixed w/flow seal @ 9648'; dumped 75 gallons pea gravel & 44 gallons Calseal @ 9645'; Spotted 200 sx. cement @ 9630'; 20 sx. cement @ 4770'; 10 sx. cement at surface. Erected 4' marker.

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