



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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

*Clayton Ruth* (Company or Operator) *State* (Lease)

Well No. *1*, in *nw* 1/4 of *nw* 1/4, of Sec. *36*, T. *23S*, R. *2E*, NMPM.

*Wildcat* Pool, *Dona Ana* County.

Well is *160* feet from *n* line and *20* feet from *E* line of Section *36*. If State Land the Oil and Gas Lease No. is.....

Drilling Commenced *Oct*, 19 *48* Drilling was Completed *stopped Sept* 19 *49*

Name of Drilling Contractor *Independent Oil Co*

Address *Dallas Texas*

Elevation above sea level at Top of Tubing Head *4100*. The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from..... to..... 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 *506* to *525* 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
<i>15 1/2</i>	<i>40</i>	<i>New</i>	<i>90</i>		<i>30</i>		
<i>12 1/2</i>	<i>40</i>	<i>U</i>	<i>368</i>		<i>368</i>		
<i>10 3/4</i>	<i>45</i>	<i>U</i>	<i>1040</i>		<i>840</i>		
<i>8 3/8</i>	<i>32</i>	<i>U</i>	<i>1200</i>		<i>1040</i>		
<i>7</i>	<i>22</i>	<i>U</i>	<i>1490</i>		<i>1490</i>		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<i>18</i>	<i>15</i>	<i>90</i>				
<i>14</i>	<i>12 1/2</i>	<i>368</i>				
<i>12</i>	<i>10 3/4</i>	<i>1040</i>				
<i>10</i>	<i>8 3/8</i>	<i>1200</i>	<i>50</i>	<i>70 lb. Benton</i>		<i>200</i>
<i>9</i>	<i>7</i>	<i>1490</i>				

RECORD OF PRODUCTION AND STIMULATION

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

.....  
.....  
.....  
.....

Result of Production Stimulation.....

.....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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from top feet to 10 2573 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing \_\_\_\_\_, 19\_\_\_\_

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.....          | T. Devonian.....          | T. Ojo Alamo.....          |
| T. Salt.....          | T. Silurian.....          | T. Kirtland-Fruitland..... |
| B. Salt.....          | T. Montoya.....           | T. Farmington.....         |
| T. Yates.....         | T. Simpson.....           | T. Pictured Cliffs.....    |
| T. 7 Rivers.....      | T. McKee.....             | T. Menefee.....            |
| T. Queen.....         | T. Ellenburger.....       | T. Point Lookout.....      |
| T. Grayburg.....      | T. Gr. Wash. <u>1526'</u> | 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. <u>526</u>   | T. ....                   | T. ....                    |
| T. Miss. <u>2475'</u> | T. ....                   | T. ....                    |

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1	200	200	Sand & gravel				
200	506	306	Sand & rock				
506	526	20	Water				
526	1526	1000	Penna				
1526	2475	949	Gr. Wash				
2475	2573	98	Miss				

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.

Company or Operator Clayton Rether  
 Name L. B. Rether

March 12 - 53  
 (Date)  
 Address Clayton Rether  
 Position or Title Partner