

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Case 1609  
Exhibit 4

**ILLEGIBLE**

Operator <b>Continental Oil Company</b>			Lease <b>Barren Unit</b>			Well No. <b>10</b>		
Location of Well	Unit <b>B</b>	Sec <b>28</b>	Twp <b>20</b>		Rge <b>3</b>		County <b>Lin</b>	
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift		Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	<b>Elinsky</b>		<b>Oil</b>	<b>Flow</b>		<b>Gas</b>	<b>20/64</b>	
Lower Compl	<b>Tabb</b>		<b>Gas</b>	<b>Flow</b>		<b>Gas</b>	<b>20/64-31/64 16/64-20/64</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 A.M., 2-6-99

Well opened at (hour, date): 9:00 P.M., 2-9-99

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1613</u>	<u>2070</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1666</u>	<u>2096</u>
Minimum pressure during test.....	<u>1619</u>	<u>203</u>
Pressure at conclusion of test.....	<u>1664</u>	<u>203</u>
Pressure change during test (Maximum minus Minimum).....	<u>52</u>	<u>155</u>
Was pressure change an increase or a decrease?.....	<u>Incr.</u>	<u>Deer.</u>
Well closed at (hour, date): <u>2:45 P.M., 2-10-99</u>	Total Time On Production	<u>29:45</u>
Oil Production During Test: <u>47</u> bbls; Grav. <u>60.9</u>	Gas Production During Test: <u>1902</u> MCF; GOR <u>40,460</u>	

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 9:45 P.M., 2-11-99

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1662</u>	<u>2040</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1662</u>	<u>2060</u>
Minimum pressure during test.....	<u>211</u>	<u>2040</u>
Pressure at conclusion of test.....	<u>211</u>	<u>2060</u>
Pressure change during test (Maximum minus Minimum).....	<u>1451</u>	<u>20</u>
Was pressure change an increase or a decrease?.....	<u>Deer.</u>	<u>Incr.</u>
Well closed at (hour, date): <u>9:00 A.M., 2-12-99</u>	Total time on Production	<u>23:15</u>
Oil Production During Test: <u>26</u> bbls; Grav. <u>24.6</u>	Gas Production During Test: <u>432</u> MCF; GOR <u>17,990</u>	

Remarks \_\_\_\_\_

BEFORE THE  
 OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO  
 EXHIBIT No. 4  
 CASE 1609

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved \_\_\_\_\_ 19\_\_\_\_  
New Mexico Oil Conservation Commission

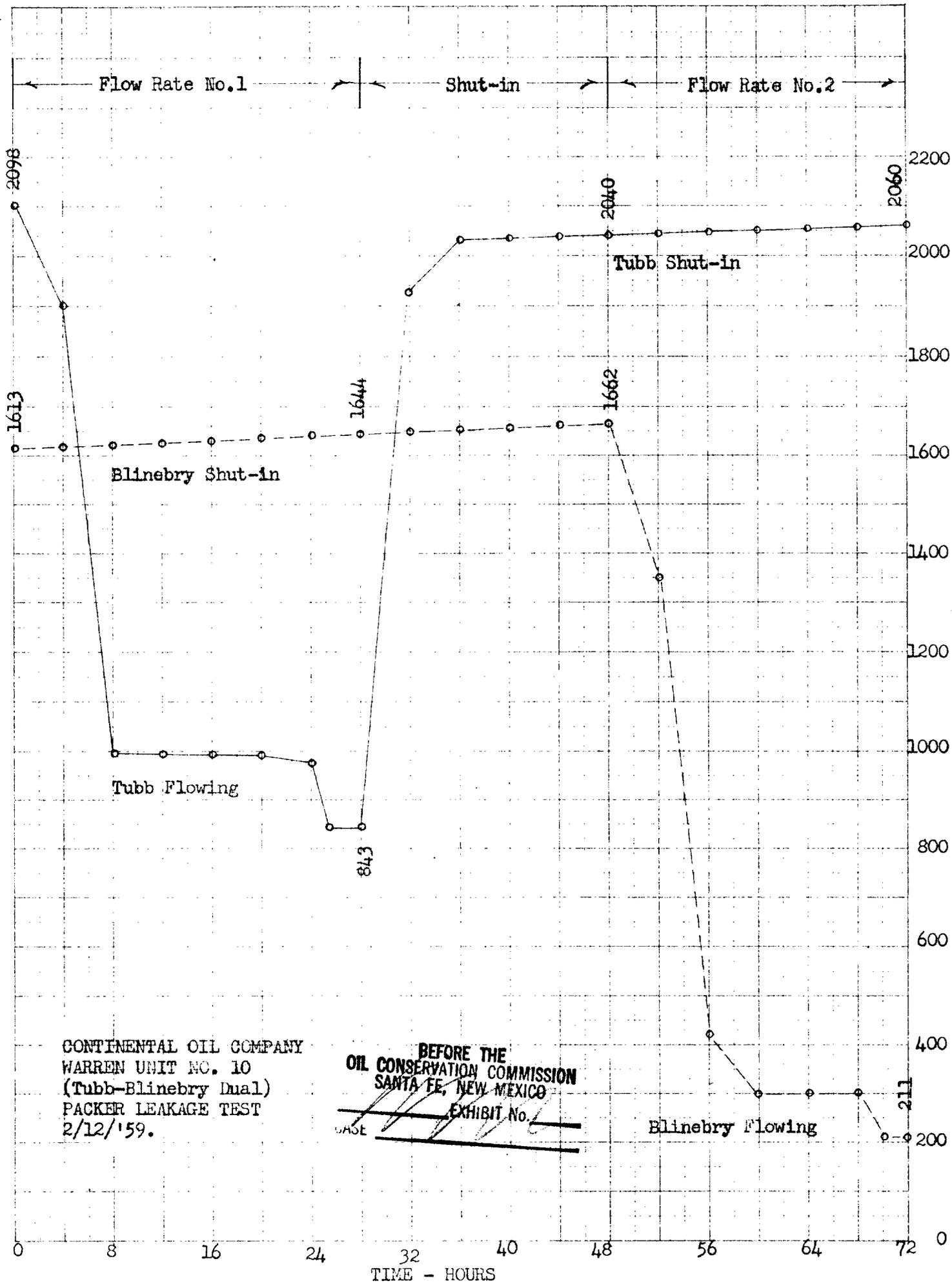
Operator Continental Oil Company  
 By [Signature]  
 Title Gas Tester  
 Date 2-12-99

By \_\_\_\_\_  
 Title \_\_\_\_\_  
 Date \_\_\_\_\_

CODING BY COMPANY, FIELD, FORM NO., MASSAS, TUBSETS, TIME, IN, L.A.



NO. 319-C MULTIMETERS, ISO BY THE DIVISION



CONTINENTAL OIL COMPANY  
WARREN UNIT NO. 10  
(Tubb-Blinebry Dual)  
PACKER LEAKAGE TEST  
2/12/59.

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT No.           

*[Handwritten signature]*

Blinebry Flowing

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date Feb. 26, 1959

CASE NO. 1609

HEARING DATE Feb. 26, 1959

My recommendations for an order in the above numbered case(s) are as follows:

Recommend Approval. \_\_\_\_\_

Write an order permitting Continental Oil Co. to finally complete their Warren Unit Well No. 10, located 660' FNL & 2310' FEL in Sect. 28, T 20 S, R 38 E, Lea Co. in such a manner as to permit the prod. of ~~gas~~ gas from Warren-Tubb Gas Pool and the prod. of oil from the Warren Blow-by Gas Pool through parallel strings of 2" O.D. tbg.

Take Pkr. Leak Tests during Gas Log Ratio test period.

E. J. Fischer  
Staff Member

CASE 1609: Application of Continental Oil Company for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Warren Unit Well No. 10 located 660 feet from the North line and 2310 feet from the East line of Section 28, Township 20 South, Range 38 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Warren-Blinebry Gas Pool and the production of gas from the Warren-Tubb Gas Pool through parallel strings of 2" tubing.

DOCKET: EXAMINER HEARING FEBRUARY 25, 1959

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe

The following cases will be heard before E. J. FISCHER, Examiner:

- CASE 1604: Application of Atlantic Refining Company to commingle the production from several separate oil pools. Applicant, in the above-styled cause, seeks an order authorizing it to commingle the production from the Drinkard, Fusselman, Blinebry and any other pool or pools encountered in the Justis Field which produces oil of similar quality on its Carlson Federal Lease comprising the N/2 SW/4 of Section 25, Township 25 South, Range 37 East, Lea County, New Mexico. Applicant proposes to separately meter the production from each zone prior to commingling.
- CASE 1605: Application of Rice Engineering and Operating, Inc. for an order authorizing a salt water disposal well on an unorthodox location. Applicant, in the above-styled cause, seeks an order authorizing the disposal of produced salt water through its E-M-E SWD Well No. H-20 to be located 2475 feet from the North line and 165 feet from the East line of Section 20, Township 20 South, Range 37 East, Lea County, New Mexico. Applicant proposes to inject the produced salt water into the San Andres formation in the interval from 4450 feet to 5000 feet.
- CASE 1606: Application of El Paso Natural Gas Company for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Huerfano Unit Well No. 104 located in the SE/4 SE/4 of Section 17, Township 26 North, Range 10 West, San Juan County, New Mexico, in such a manner as to permit the production of oil from an undesignated Gallup oil pool and the production of gas from an undesignated Dakota gas pool through parallel strings of 2" tubing.
- CASE 1607: Application of Standard Oil Company of Texas for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Bogle Flats Unit Agreement embracing 5,280 acres, more or less, of federal and state lands in Township 22 South, Range 23 East, Eddy County, New Mexico.
- CASE 1608: Application of Nearburg & Ingram for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Square Lake Deep Unit Agreement embracing 4,317 acres, more or less, of federal lands in Townships 16 and 17 South, Range 30 East, Eddy County, New Mexico.

Call 1607



# CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING  
ROSWELL, NEW MEXICO

February 3, 1959

R. L. ADAMS  
DIVISION SUPERINTENDENT  
OF PRODUCTION  
NEW MEXICO DIVISION

*EXAM.  
HEARING*

New Mexico Oil Conservation Commission  
Post Office Box 871  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Treasurer

Re: Continental Oil Company's  
Application for Cancellation  
of Administrative Order  
No. DC-664 and Application  
for Dual Completion in the  
Warren Unit, Well No. 10  
located in Section 28, T-20S,  
R-38E, N.M.P.M., Lea County,  
New Mexico, in the Oil Zone  
of the Warren-Blinebry Gas  
Pool and in the Warren-Tubb  
Gas Pool

Gentlemen:

It is requested that Administrative Order No. DC-664  
for the Warren Unit Well No. 10 located 660' from the North line  
and 2,310' from the East line of Section 28, T-20S, R-38E, N.M.P.M.,  
Lea County, New Mexico, be cancelled. The approval of this  
administrative order by the New Mexico Oil Conservation Commission  
allowed a dual completion in the gas zones of the Warren-Blinebry  
Gas Pool with the Warren-Tubb Gas Pool. The well was subsequently  
completed as an oil well in the Blinebry formation and a gas well  
in the Tubb formation. It is therefore proposed the subject  
administrative order be cancelled.

Attached is Continental's application in triplicate for  
the dual completion of the Warren Unit well No. 10 in the oil zone

*2-11-59  
Docket Miled  
BP*

New Mexico Oil Conservation Commission  
Page 2

of the Warren-Blinebry Gas Pool and gas zone of the Warren-Tubb Gas Pool. It is proposed that this application be set for hearing at the earliest possible date.

Yours very truly,

A handwritten signature in cursive script, appearing to read "R. L. Adams".

RLA-BR  
Enc

**OIL CONSERVATION COMMISSION**

P. O. BOX 871

**SANTA FE, NEW MEXICO**

**March 12, 1959**

**Mr. Jason Kellahin  
Kellahin & Fox  
P.O. Box 1713  
Santa Fe, New Mexico**

**Dear Mr. Kellahin:**

**On behalf of your clients, we enclose two copies of Order R-1348 and Order R-1350 issued March 11, 1959, by the Oil Conservation Commission in Cases 1605 and 1609, respectively, which were both heard on February 25th at Santa Fe before an examiner.**

**Very truly yours,**

**A. L. Porter, Jr.  
Secretary - Director**

**bp  
Encls.**

C

O

P

Y