

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

ILLEGIBLE

Operator Continental Oil Company			Lease Barren Unit			Well No. 10		
Location of Well		Unit B	Sec 28	Twp 20	Rge 3	County Lin		
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	Elizabet		Oil	Flow	Reg.	20/64		
Lower Compl	Tubb		Gas	Flow	Reg.	10/64-14/64 14/64-20/64		

FLOW TEST NO. 1

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

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 P.M., 2-9-99		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1613	2070
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1644	2096
Minimum pressure during test.....	1613	2063
Pressure at conclusion of test.....	1644	2063
Pressure change during test (Maximum minus Minimum).....	31	1333
Was pressure change an increase or a decrease?.....	Incr.	Deer.
Well closed at (hour, date): 2:45 P.M., 2-10-99	Total Time On Production 29:45	
Oil Production During Test: 47 bbls; Grav. 60.9	Gas Production During Test 1902 MCF; GOR 40,440	
Remarks		

FLOW TEST NO. 2

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

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1642	2040
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1642	2060
Minimum pressure during test.....	211	2040
Pressure at conclusion of test.....	211	2040
Pressure change during test (Maximum minus Minimum).....	1431	20
Was pressure change an increase or a decrease?.....	Deer.	Incr.
Well closed at (hour, date): 9:00 A.M., 2-12-99	Total time on Production 23:13	
Oil Production During Test: 26 bbls; Grav. 34.6	Gas Production During Test 432 MCF; GOR 17,990	
Remarks		

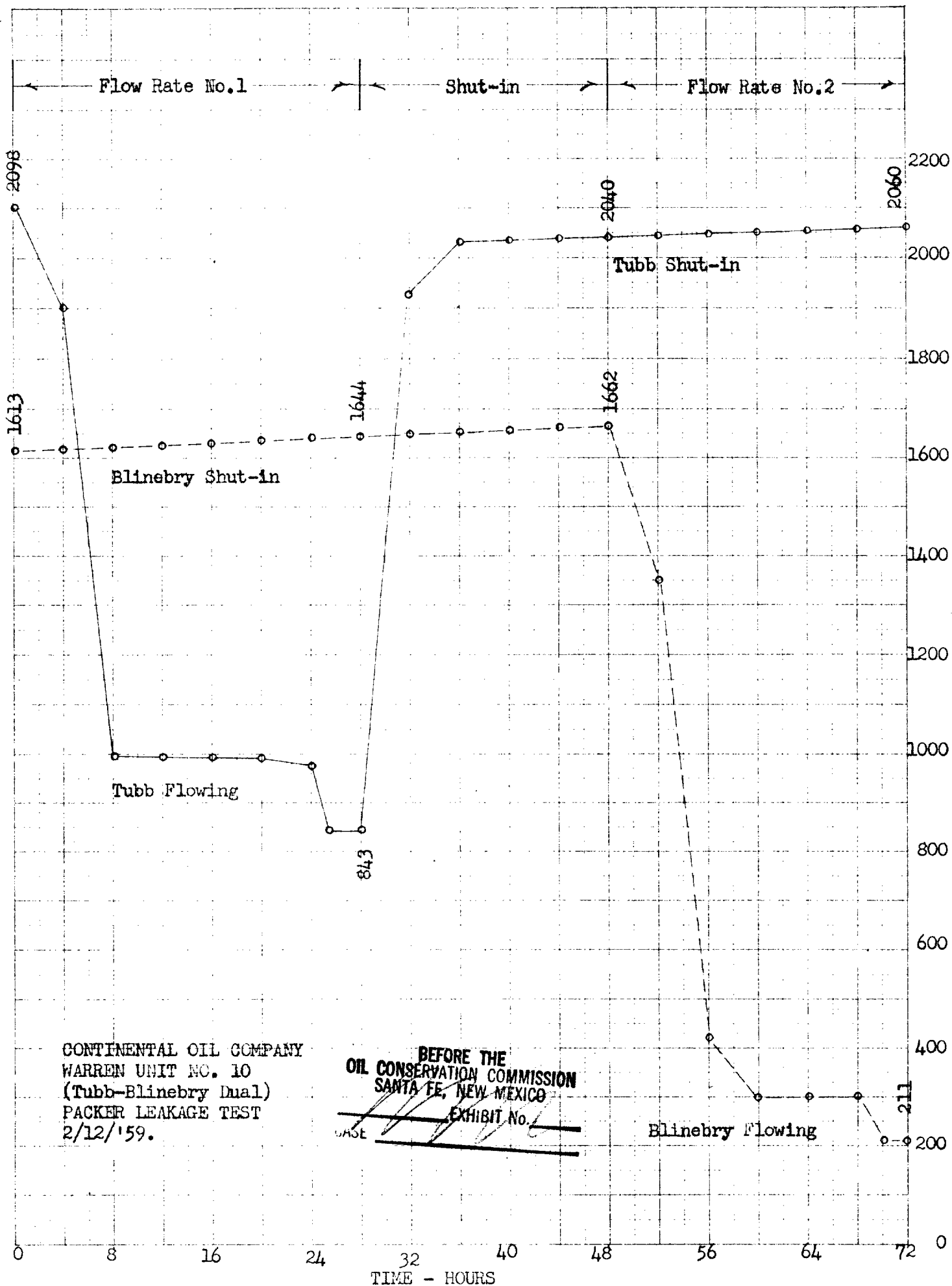
BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. 4
CASE 1609

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 *Edward J. Howard*
Gas Tester
Title _____
Date 2-12-99

By _____
Title _____
Date _____



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 ~~oil~~ ^{gas} from Warren-Tubb Gas Pool and the prod. of oil from the Warren Blau-bry Gas Pool through parallel strings of 2" O.D. tbg.

Take Pkr. Leak Tests during Gas Tag 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.



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

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New Mexico Oil Conservation Commission
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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.**