

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company				Lease Skaggs "B"			Well No. 1	
Location of Well	Unit D	Sec 12	Twp 20		Rge 37	County Lea		
	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	Skaggs Glorieta		Oil	Pump	Tbg.	-		
Lower Compl	Skaggs Drinkard		Oil	Flow	Tbg.	-		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M., 2-18-65

Well opened at (hour, date): <u>8:00 A.M., 2-19-65</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>450</u>	<u>1300</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>450</u>	<u>1300</u>
Minimum pressure during test.....	<u>245</u>	<u>170</u>
Pressure at conclusion of test.....	<u>245</u>	<u>170</u>
Pressure change during test (Maximum minus Minimum).....	<u>205</u>	<u>1130</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date): <u>8:00 A.M., 2-20-65</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>35</u> bbls; Grav. <u>36</u>	; During Test <u>131</u> MCF; GOR <u>3,742</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:00 A.M., 2-21-65</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>510</u>	<u>1225</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>510</u>	<u>1225</u>
Minimum pressure during test.....	<u>80</u>	<u>1070</u>
Pressure at conclusion of test.....	<u>80</u>	<u>1070</u>
Pressure change during test (Maximum minus Minimum).....	<u>430</u>	<u>155</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date): <u>8:00 A.M., 2-22-65</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>28</u> bbls; Grav. <u>48</u>	; During Test <u>76.0</u> MCF; GOR <u>2,714</u>	
Remarks _____		

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 R. L. Suebn
Title Supervising Engineer
Date February 24, 1965

By _____
Title _____

NMOCC(3) FILE

1. A packer leakage test shall be conducted on each well in a completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the rules governing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well, except that the packer on the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the above-described packer leakage test, the operator shall notify the Commission of the date the packer leakage test is to be commenced. Official records shall be maintained.

3. The packer leakage test shall commence when each zone of the dual completion are shut-in for pressure stabilization. The well shall remain shut-in until the well-head pressure in each zone stabilizes and then for a minimum of two hours thereafter, provided however that they need not remain shut-in more than 24 hours.

4. For Flow Test No. 1, one zone shall be selected for shut-in and shall be at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing well-head pressure has become stabilized and for a minimum of two hours. The test shall be continued until the flow test need not continue for more than 24 hours.

5. Following completion of Flow Test No. 1, the well shall be shut-in in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though the well is shut-in following Flow Test No. 1. Procedure for Flow Test No. 2 shall be the same as for Flow Test No. 1 except that the previously shut-in zone shall be the main shut-in while the previously shut-in zone is produced.

7. All pressures throughout the entire test shall be measured and recorded with recording pressure gauges, which shall also be checked with a deadweight tester at least once during the test at the end of each time period.

8. The results of the above-described tests shall be reported to the Commission within 10 days after completion of the tests. The report shall include the appropriate District Office of the New Mexico Oil and Gas Commission or Southeast New Mexico Packer Leakage Testing Office, together with the original pressure recording gauge charts, the deadweight pressures which were taken indicated thereon, and the original pressure recording gauge charts. During the aforesaid charts, the operator may indicate any changes which may be reflected by the gauge charts as they are taken. The original chart must be permanently filed in the District Office. Form 2016 shall also accompany the Packer Leakage Test Report when the test period coincides with a gas-oil ratio test period.

