

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease State H-35			Well No. 7	
Location of Well	Unit B	Sec 35	Twp 17	Rge 34	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	Vacuum Glorieta		Oil	Kobe	Tbg.	None	
Lower Compl	Vacuum Abo		Oil	Kobe	Tbg.	None	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 A.M., 2-7-66

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:00 A.M., 2-8-66</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>90</u>	<u>0</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>90</u>	<u>20</u>
Minimum pressure during test.....	<u>90</u>	<u>0</u>
Pressure at conclusion of test.....	<u>90</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>20</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:00 A.M., 2-9-66</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>20</u> bbls; Grav. <u>40</u> ;	During Test <u>14.1</u> MCF; GOR <u>705</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:00 A.M., 2-10-66</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>90</u>	<u>20</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>90</u>	<u>20</u>
Minimum pressure during test.....	<u>40</u>	<u>20</u>
Pressure at conclusion of test.....	<u>40</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>50</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>None</u>
Well closed at (hour, date): _____	Total time on Production _____	
Oil Production	Gas Production	
During Test: <u>40</u> bbls; Grav. <u>39</u> ;	During Test <u>15</u> MCF; GOR <u>325</u>	
Remarks <u>No evidence of communication was observed during test.</u>		

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]
HOBB2 OFFICE 0-0-0

Title Supervising Engineer

Date February 25, 1966

SOUTHEAST NEW MEXICO PACKER LEAKS ST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing 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 during which the packer or 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 commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and 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 of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.
5. For Flow test No. 2, the zone to be produced even though no leak was indicated during the shut-in period of the flow test No. 1 is to be the same as for the zone of the well from which the previously produced zone shall remain shut-in during the previously shut-in zone is produced.
6. All gas and oil pressures in the surface test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which shall be checked with a deadweight tester at least twice once at the beginning and end of the run of each flow test.
7. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Surface Test No. 1 and Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressure charts were taken indicated thereon. In lieu of filing the original charts, the operator may construct a pressure versus time curve for each test, indicating thereon all pressure changes which are reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original charts shall be permanently filed in the operator's office. The operator shall also file the Packer Leakage Test Form when the test is completed in a gas-oil ratio test period.