

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Skaggs "B"-12			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	Glorieta		Oil	P	Tbg.	None	
Lower Compl	Drinkard		Oil	F	Tbg.	Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 A. M., 2-12-64

Well opened at (hour, date): 9:30 A. M., 2-13-64	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	32	1190
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	33	1190
Minimum pressure during test.....	32	75
Pressure at conclusion of test.....	33	75
Pressure change during test (Maximum minus Minimum).....	1	1115
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 9:30 A.M., 2-13-64	Total Time On Production 24 Hours	
Oil Production During Test: 24 bbls; Grav. 36	Gas Production During Test: 273 MCF; GOR 11,375	
Remarks		

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 A. M., 2-15-64	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	33	1290
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	41	1340
Minimum pressure during test.....	33	1290
Pressure at conclusion of test.....	41	1340
Pressure change during test (Maximum minus Minimum).....	8	50
Was pressure change an increase or a decrease?.....	Increase	Increase
Well closed at (hour, date)	Total time on Production	
Oil Production During Test: 64 bbls; Grav. 48	Gas Production During Test: 32.5 MCF; GOR 503	
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. Seeborn

Title Supervising Engineer

Date February 20, 1964

By \_\_\_\_\_  
Title \_\_\_\_\_  
NMOC(3) File

1. A packer leakage test shall be commenced on each well producing from a 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 on the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the loan agent.

2. At least 72 hours prior to the commencement of any packer leakage test the operator shall notify the Commission, in writing, of the date the test is to be commenced. Offset operators shall also be notified.

3. The packer leakage test shall commence when each zone of the dual completion are shut-in for pressure stabilization. If a zone has been shut-in until the well-head pressure in each has stabilized 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. The test shall be continued until the flowing pressure in each zone has been stabilized and for a minimum of two hours thereafter, provided however that the flow test need not continue for more than 24 hours.

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

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

7. All pressures throughout the entire test shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice: once at the beginning and once at the end of each flow test.

8. The results of the above-described tests shall be filed and reported 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 Southeast New Mexico Packer Leakage Test Form Revised 11-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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