

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO Packer Leakage Test

Operator		W.K. Byrom		Lease		J.W. Cooper F		Well No.		2	
Location of Well		Unit 0/1		Sec 3		Twp 20-S		Rge 37-E		County Lea	
		Name of Reservoir or Pool		Type of Prod (Oil or Gas)		Method of Prod Flow, Art Lift		Prod. Medium (Tbg or Gas)		Choke Siz.	
Upper		Eumont Queen		Gas		Flow		Csg		El Paso	
Lower		Grayburg San		Oil		Flow		Tbg		open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): August 15, 1977 - 8:00 A.M.

Well opened at (hour, date): August 16, 1977 - 8:00 A.M.

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	79	18
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	82	18
Minimum pressure during test.....	79	11
Pressure at conclusion of test.....	82	18
Pressure change during test (Maximum minus Minimum).....	3	7
Was pressure change an increase or a decrease?.....	Inc.	Dec.

Well closed at (hour, date): August 16, 1977 - 8:00 A.M.

Oil Production _____ Gas Production _____ Total Time On Production 12 Hours

During Test: 3 bbls; Grav. 38.6; During Test 21 MCF; GOR 7000

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): August 17, 1977 - 8:00 A.M.		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	96	18
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	96	18
Minimum pressure during test.....	41	18
Pressure at conclusion of test.....	41	18
Pressure change during test (Maximum minus Minimum).....	55	N.C.
Was pressure change an increase or a decrease?.....	Dec.	N.C.

Well closed at (hour, date) August 18, 1977 - 8:00 A.M.

Oil Production _____ Gas Production _____ Total time on Production 24 Hours

During Test: dry gas bbls; Grav. -; During Test 630 MCF; GOR -

Remarks Annual test

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

Approved _____
New Mexico Oil Conservation Commission
Orig. Signed By _____
Jerry Sexton
Dist. 1, Supv.

Operator W.K. Byrom
By _____
Title Reeco Well Services
Date 8-18-1977
RECO WELL SERVICES
INDEPENDENT CONTRACTORS
HOBBES, IOWA

ADDENDUM FOR NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be necessary 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 not be conducted on all multiple completions within seven days following completion of the well or on a test on location treatment and cementing. However, the test on a well shall be taken within the packer on the tubing have been at least 100 tests shall not be taken at any time that cementation is suspected or when required by the Regulations.

2. At least 72 hours prior to the commencement of any packer leakage test the operator shall notify the conservation in writing of the exact time the test is to be conducted. Offset operations shall also be 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 wellhead 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. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 1 above.

6. Flow Test No. 2 shall be conducted even though no test 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 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 South-east New Mexico Packer Leakage Test Form Revised 11-1-58, 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 the non-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. A log shall also accompany the packer leakage test form when the test period coincides with a gas-oil ratio test period.

RECEIVED

1001-1977

OIL CONSERVATION COMM.
HOBBS, N. M.