

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Lockhart B-12			Well No. 3	
Location of Well	Unit C	Sec 2	Twp 21		Rg 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	Drinkard		Oil	P	Tbg.		Open
Lower Compl	Wantz Abo		Oil	SCF	Tbg.		Open

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 A.M., 2-6-68

Well opened at (hour, date): 11:00 A.M., 2-7-68

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	20	638
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	20	638
Minimum pressure during test.....	15	315
Pressure at conclusion of test.....	15	315
Pressure change during test (Maximum minus Minimum).....	5	323
Was pressure change an increase or a decrease?.....	Decrease*	Decrease*
Well closed at (hour, date): 11:00 A.M., 2-8-68	Total Time On Production 24 hrs.	
Oil Production During Test: 2 bbls; Grav. 38	Gas Production 145	MCF; GOR 72,500
Remarks Lower zone master gate was closed inadvertently.		
*Fluid loading in pumping well.		

FLOW TEST NO. 2

Well opened at (hour, date): 11:00 A.M., 2-9-68

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	13	736
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	32	736
Minimum pressure during test.....	13	654
Pressure at conclusion of test.....	32	654
Pressure change during test (Maximum minus Minimum).....	19	82
Was pressure change an increase or a decrease?.....	Increase	Decrease*
Well closed at (hour, date): 11:00 A.M., 2-10-68	Total time on Production 24 hrs.	
Oil Production During Test: 20 bbls; Grav. 40	Gas Production 23	MCF; GOR 1,150
Remarks *Fluid loading.		

No evidence of communication.

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

SIGNED: JESSE D. STORTS

By _____
Title NMOC(3) FILE

Supervising Engineer

Date February 14, 1968

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced, each multiple 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.

This image shows a full page of blank graph paper. The grid consists of small squares formed by thin lines, with larger squares defined by thicker lines. There are 7 large squares across the width and 9 large squares down the height, creating a total of 63 large square units. Each large unit is further divided into smaller squares, typically 10x10 or 20x20 depending on the scale. The entire page is covered by this grid pattern, with no margins or other markings.