

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company				Lease Mary E. Wants		Well No. 4-A	
Location of Well	Unit 0	Sec 21	Twp 21	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	Elinebry		Gas	Flow	CSG		
Lower Compl	Wants Abo		Oil	Pump	TBG	None	

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	10:00 A.M. 3-6-61	Upper Completion	Lower Completion
Well opened at (hour, date):	8:00 A.M. 3-7-61		
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....	1335		630
Stabilized? (Yes or No).....	No		No
Maximum pressure during test.....	1335		630
Minimum pressure during test.....	1075		11
Pressure at conclusion of test.....	1335		11
Pressure change during test (Maximum minus Minimum).....	260		619
Was pressure change an increase or a decrease?.....	Decrease		Decrease
	See Remarks		
Well closed at (hour, date):	8:45 A.M. 3-8-61	Total Time On Production	23 Hours 45 Minutes
Oil Production		Gas Production	
During Test: 34 bbls; Grav. 41° @ 60° ;	During Test 60.7	MCF; GOR	1,785
Remarks			

FLOW TEST NO. 2

Well opened at (hour, date):	See Remarks	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X	
Pressure at beginning of test.....			
Stabilized? (Yes or No).....			
Maximum pressure during test.....			
Minimum pressure during test.....			
Pressure at conclusion of test.....			
Pressure change during test (Maximum minus Minimum).....			
Was pressure change an increase or a decrease?.....			
		Total time on Production	
Well closed at (hour, date)			
Oil Production		Gas Production	
During Test: 12 bbls; Grav. 60° @ 60° ;	During Test *673	MCF; GOR	56,063
Remarks Upper zone or Elinebry gas is used for gas lift purposes, flowing by pressure operated controller on gas lift supply line. For this reason upper zone was not shut-in. This data and charts presented as evidence of no communication. *Calculated from input charts for 24 hour period.			

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 _____

By _____
Title _____

Title **District Superintendent**

Date **April 7, 1961**

1. See also *Smith v. Smith*, 1997 WL 1000 (S.D. Cal. 1997), *aff'd*, 1997 WL 1000 (S.D. Cal. 1997).

At 8:10 p.m. on 2 March he collapsed even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is 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.

4. Air flow meters 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 before use and at the beginning and once at the end of each flow test.

4. The results of the above-described tests shall be filed in triplicate within 10 days after completion of the tests. Tests shall be filed with the appropriate District Office of the New Mexico Department of Transportation on Southeast New Mexico Packer Leakage Data Form Revisions 1-8 together with the original pressure recording gauge charts and all the readings and procedures which were taken indicating the condition of the calibration of the gauges. The operator may indicate a pressure versus time curve for each zone in each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all dead-weight pressure readings which were taken. If the readings on the charts submitted by the operator do not more be permanently filed in the District Office, then the District Office will destroy the Packer Leakage Data Form when the test period coincides with a gas-oil ratio test period.

4. For Flow Test No. 1, the nose of the dual completion shall be produced at the maximum rate of production while the other zone remains shut-in. Flow test shall be continued until the flowing bottomhole pressure has become stabilized at a minimum of two hours thereafter, provided however, that the test be extended for more than 24 hours.