

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Sinclair Oil & Gas Company		Sinclair Oil Corporation Mergers Atlantic Richfield Company Effective March 4, 1969 E. L. Steeler WN		Well No. 2	
Location of Well	Unit N	Sec 19	Twp 23 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 Csg)
Upper Compl	Jalnat		Gas	Flow	Csg
Lower Compl	Langlie Mattix		Oil	Flow	Tbg
					Choke Size 3/4

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **11:00 AM Feb. 27, 1968**

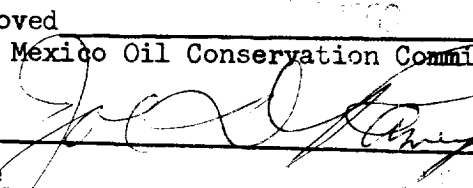
Well opened at (hour, date): 9:15 AM Feb. 28, 1968	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	480	600
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	480	600
Minimum pressure during test.....	480	180
Pressure at conclusion of test.....	480	180
Pressure change during test (Maximum minus Minimum).....	0	420
Was pressure change an increase or a decrease?.....	No Change	Decrease
Well closed at (hour, date): 9:00 AM Feb. 29, 1968	Total Time On Production 24 Hours	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. --	; During Test TSTM MCF; GOR --	
Remarks Langlie Mattix zone is temporarily abandoned. Pressure was released to flow line.		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	480	390
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?.....		
Well closed at (hour, date)	Total time on Production	
Oil Production	Gas Production	
During Test: bbls; Grav. ;	; During Test MCF; GOR	
Remarks Jalnat zone is shut in and has been disconnected from El Paso Natural system.		

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	Operator Sinclair Oil & Gas Company
By 	By A. L. Smith
Title	Title Tester - Oil Reports & Gas Services
	Date 3/6/68

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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 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 Southeast 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 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.