

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Shell Oil Company (Western Division)			Lease Grizzell			Well No. 6	
Location of Well	Unit I	Sec 8	Twp 22S	Rge 37E	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	Blinebry		Gas	Flowing	Casing	-	
Lower Compl	Drinkard		Oil	Flowing	Tubing	28/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 a.m. March 21, 1966

Well opened at (hour, date):	8:00 a.m. March 22, 1966	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....	1720		610
Stabilized? (Yes or No).....	Yes		Yes
Maximum pressure during test.....	1720		610
Minimum pressure during test.....	1710		150
Pressure at conclusion of test.....	1710		150
Pressure change during test (Maximum minus Minimum).....	10		460
Was pressure change an increase or a decrease?.....	Decrease		Decrease
Well closed at (hour, date):	8:00 a.m. March 23, 1966	Total Time On Production	24 hrs.
Oil Production		Gas Production	
During Test:	5 bbls; Grav. 39.3°API	During Test	159 MCF; GOR 31800
Remarks	Blinebry Gas (Upper Zone) not hooked up to flow line, did not have flow down for this well.		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		
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?.....		
Well closed at (hour, date)	Total time on Production	
Oil Production	Gas Production	
During Test:	bbls; Grav.	During Test MCF; GOR
Remarks		

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

Approved _____ 19 _____ Operator Shell Oil Company
New Mexico Oil Conservation Commission Original Signed By K. W. Lagrone
By _____ Title Division Production Superintendent
Date April 25, 1966

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1. A packer leakage test shall be commenced on each multiple completion well within seven days after actual completion of the well and after completion of the well as prescribed by the order authorizing the completion of the well. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatments. No remedial work has been done on a well during which the packer or tubing have been disturbed. Tests shall also be taken at any time communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer test, the operator shall notify the Commission in writing of the exact date 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 well 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 tested at the normal rate of production while the other zone remains shut in. The test shall be continued until the flowing wellhead pressure has been stabilized and for a minimum of two hours thereafter, provided that the flow test need not continue for more than 24 hours.

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

3. For Test No. 2 shall be conducted even though no leak was indicated for 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.

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.

The results of the above-described test shall be filed in triplicate within 5 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 differential pressures which were taken indicated thereon. In lieu of making the aforesaid charts the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure readings which may be reflected by the gauge charts as well as all dead-end pressure readings which were taken. If the pressure curve is submitted to the original chart must be permanently filed in the operator's file. Form CO-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.