

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Shell Oil Company			Lease State C			Well No. 1		
Location of Well	Unit A	Sec 24	Twp 21S	Rge 35E	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	Eumont		Gas	T.A.				
Lower Compl	Eumont		Oil	Flow	Tubing	31/64"		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 AM, June 17, 1965

	Upper Completion	Lower Completion
Well opened at (hour, date): 8:00 AM, June 18, 1965		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	550	370
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	550	370
Minimum pressure during test.....	550	25
Pressure at conclusion of test.....	550	25
Pressure change during test (Maximum minus Minimum).....	0	345
Was pressure change an increase or a decrease?.....	None	Decrease
Well closed at (hour, date): 8:00 AM, June 19, 1965	Total Time On Production 24 hours	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. -	During Test 18.3 MCF; GOR -	
Remarks Eumont Gas Temporarily Abandoned.		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
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 New Mexico Oil Conservation Commission

Operator Shell Oil Company
By Original Signature S. B. Deal

By
Title

Title Division Production Superintendent
Date July 16, 1965

SEALING TEST INSTRUCTIONS

1. A pressure test shall be run on each multiply completed well, except in the case of a well which is being sealed, either the well and annually thereafter, or the well and annually thereafter, authorizing the multiple completion. Such test shall be run on each well within seven days following the completion, fracture treatment, and whenever necessary, the well shall be sealed which the packer or the tubing head seal shall also be taken at any time that communication is established between the Commission.
2. At the time of the completion of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be run. The Commission shall also be so notified.
3. The gas shall be used in the test on both zones of the dual completion well. The test shall be run on both zones. Both zones shall remain shut-in for a period of 24 hours after the test has stabilized and for a minimum of 24 hours thereafter. The test shall be run on both zones and they need not remain shut-in.
4. For the purpose of the test, a pressure shall be produced at the normal operating pressure of the well zone remains shut-in. Such test shall be run on both zones. The flowing wellhead pressure has become stabilized and for a period of 24 hours thereafter, provided however, that the test shall be run on both zones more than 24 hours.

5. Following completion of the test, the well shall be sealed in, in accordance with Paragraph 1 above.

6. Flow Test No. 2 shall be run on the well even though no flow is produced during Flow Test No. 1. The test shall be run on Flow Test No. 2 in the same manner as for Flow Test No. 1 except that the previously produced zone shall be main shut-in while the pressure is being produced.

7. All pressures throughout the test shall be continuously measured and recorded with the pressure gauges. The accuracy of which must be checked with a standard test at least once during the beginning and once at the end of the test.

8. The results of the test shall be filed with the Commission within 15 days after completion of the test. Data shall be filed with the appropriate District Office in New Mexico. The Commission on Southeast New Mexico shall be notified of the test results together with the original test results. The test results shall be filed with the deadweight pressure test results. The test results shall be filed with the time curve for each zone. The test results shall be filed with the changes which may be necessary. The test results shall be filed with the weight pressure test results. The test results shall be filed with the pressure test results. The original test results shall be filed in the Commission office. Form C-110 shall be used to report the test results. The test results shall be filed with the Commission office when the test period expires. The test results shall be filed with the Commission office when the test period expires.

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