

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Shell Oil Company			Lease State of N.M.			Well No. 1	
Location of Well	Unit P	Sec 35	Twp 19S	Rge 36E	County Lea		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Met. Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Eumont		Gas	Flow	Casing		
Lower Compl	Monument		Oil	Flow	Tubing	18/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM, July 1, 1963

Well opened at (hour, date): 9:30 AM, July 2, 1963	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	690	380
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	690	440
Minimum pressure during test.....	620	432
Pressure at conclusion of test.....	600	440
Pressure change during test (Maximum minus Minimum).....	70	8
Was pressure change an increase or a decrease?.....	Decrease	Increase

Well closed at (hour, date): 9:30 AM, July 3, 1963

Oil Production _____ Gas Production _____

During Test: - bbls; Grav. - ; During Test 2546 MCF; GOR -

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM, July 4, 1963	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	690	605
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	690	605
Minimum pressure during test.....	643	110
Pressure at conclusion of test.....	643	110
Pressure change during test (Maximum minus Minimum).....	47	495
Was pressure change an increase or a decrease?.....	Decrease	Decrease

Well closed at (hour, date): 9:00 AM, July 5, 1963

Oil Production _____ Gas Production _____

During Test: 78 bbls; Grav. 35° API ; During Test 91.1 MCF; GOR 1168

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 S. B. Deal

By _____
Title _____

Title Division Production Superintendent
Date July 25, 1963

SOUTHEAST NEW MEXICO PACKER LEADAGE AND INSTRUCTIONS

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 leadweight 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.

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