

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator AZTEC OIL & GAS COMPANY			Lease Federal #M			Well No. 1		
Location of Well	Unit	Sec	Twp	Rge	County			
	1	27	18S	33E	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	South Corbin Strawn		Oil	Flow	Tubing		14/64	
Lower Compl	South Corbin Morrow		Gas	Flow	Tubing		3/4	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 A.M. January 29, 1967

Well opened at (hour, date): <u>10:00 A.M. January 30, 1967</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>3545</u>	<u>3395</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>3580</u>	<u>3395</u>
Minimum pressure during test.....	<u>3545</u>	<u>30</u>
Pressure at conclusion of test.....	<u>3580</u>	<u>30</u>
Pressure change during test (Maximum minus Minimum).....	<u>35</u>	<u>3365</u>
Was pressure change an increase or a decrease?.....	<u>Inc.</u>	<u>Dec.</u>

Well closed at (hour, date): 10:00 A.M. Jan. 31, 1967 Total Time On Production 24 Hours

Oil Production During Test: 17 bbls; Grav. 56.0; Gas Production During Test: 507 MCF; GOR 29.824

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:00 A.M. Feb. 1, 1967</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>3602</u>	<u>3362</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>3602</u>	<u>3430</u>
Minimum pressure during test.....	<u>1753</u>	<u>3362</u>
Pressure at conclusion of test.....	<u>1753</u>	<u>3430</u>
Pressure change during test (Maximum minus Minimum).....	<u>1849</u>	<u>68</u>
Was pressure change an increase or a decrease?.....	<u>Dec.</u>	<u>Inc.</u>

Well closed at (hour, date): 10:00 A.M. Feb. 2, 1967 Total time on Production 24 hours

Oil Production During Test: 366 bbls; Grav. 45.8; Gas Production During Test: 683 MCF; GOR 1866

Remarks _____

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

Approved 2-6 1967 Operator AZTEC OIL & GAS COMPANY
 New Mexico Oil Conservation Commission By LESTER L. DUKY original signed by
 By Joe O'Flaherty Title District Superintendent
 Title District Superintendent Date Feb 3, 1967

1. A packer leakage test shall be conducted on high and low well with in seven days of the actual completion of the well. Thereafter as prescribed in the order. Such tests shall also be commenced on all wells within 30 days following recompletion and/or chemical or fracture treatment. If remedial work has been done on a well, the test shall be run after the tubing have been distributed. Tests shall also be run if communication is suspected. Tests requested at the completion of the well.
2. At least 72 hours prior to the commencement of a packer test the operator shall notify the Commission in a log of the test is to be commenced. Test operators shall also notify the Commission.
3. The packer leakage test shall commence when both tests are completed and shut-in for pressure stabilization. The shut-in shall be until the well-head pressure is equal to the static pressure of two hours thereafter. Provided however that the shut-in period shall be not less than 24 hours.
4. For Flow Test 8, a zone of the flow test shall be at the normal rate of production when the test is completed. The test shall be continued until the flow is stabilized at a constant of two hours. The test shall be continued for one hour.

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