

Information furnished by
this report is for the
purpose of the well test
to be conducted in the future

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHWEST NEW MEXICO Packer Leverage Test

Operator Texas Pacific Oil Company, Inc.			Lease Eva Owens			Well No. 1	
Location of Well	Unit M	Sec 25	Twp 21-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)	Choke Size	
Upper Compl	Blinebry		Gas	Flow	Csg.	El Paso	
Lower Compl	Tubb		Gas	Flow	Tbg.	T.A.	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): October 10, 1977 - 8:00 A.M.

Well opened at (hour, date): October 12, 1977 - 8:00 A.M.

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>463</u>	<u>16</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>463</u>	<u>16</u>
Minimum pressure during test.....	<u>138</u>	<u>16</u>
Pressure at conclusion of test.....	<u>138</u>	<u>16</u>
Pressure change during test (Maximum minus Minimum).....	<u>325</u>	<u>N.C.</u>
Was pressure change an increase or a decrease?.....	<u>Dec.</u>	<u>N.C.</u>

Well closed at (hour, date): October 13, 1977 - 8:00 A.M. Total Time On Production 24 hours

Oil Production _____ Gas Production _____

During Test: 6 bbls; Grav. 42.3; During Test 78 MCF; GOR 130

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>October 13, 1977 - 8:00 A.M.</u>		
Indicate by (X) the zone producing.....		<u>T.A.</u>
Pressure at beginning of test.....	<u>138</u>	<u>16</u>
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 Annual Test

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 Texas Pacific Oil Company, Inc.

By Ralph E. Owen

REECO WELL SERVICES
INDEPENDENT GAS TESTER
HOBBS, N.M.

Title REECO Well Servicing & Gas Testing

Date October 17, 1977

REGULATIONS FOR WELLS FACTOR LEAKAGE TEST PROCEDURES

1. A packer leakage test shall be conducted on each multiply completed well within seven days after actual completion of the well, and immediately thereafter as prescribed by the operator in describing the multiple completion, such tests shall be conducted on all multiply completed wells within seven days of the completion of the well in the event the operator and the lessee agree that the test is necessary. The operator shall file the plan for the testing with the District Director of the Bureau of Land Management (BLM) and shall file a copy of the test results with the District Director upon completion of the test.

2. At least 72 hours prior to the commencement of any factor leakage test the operator shall verify the completion of the well by conducting the test in accordance with the procedures set forth in this regulation.

3. The packer leakage test shall commence when both zones of the dual completion are shut in for pressure stabilization. Both zones shall remain shut-in until the wellhead 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 produced at the normal rate of production while the other zone remains shut-in. Such test shall be conducted until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

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, however, for Flow Test No. 2, the well shall be produced as for Flow Test No. 1 except that the previously produced zone shall be 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 pumps, the records of which must be checked with a deadweight tester at least twice during 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 and with the New Mexico Factor Leakage Test Form, Exhibit 1, together with the original pressure recording pump charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the above-aid charts, the operator may submit a pressure versus time curve for each zone of each test, indicating the same all pressure changes which may be reflected by the gauge charts as well as all pressure readings which were taken. If the pressure curves are submitted, the original chart must be permanently filed in the District Office. Form C-116 shall also accompany the factor leakage test form when the test period coincides with a gas-oil ratio test period.