

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator MARSHALL PIPE & SUPPLY				Lease J.T. MCGEE <i>Cam</i>		Well No. 1	
LOCATION OF WELL	Unit B	Sec. 27	Twp. 2 SOUTH	Rge. 29 EAST	County ROOSEVELT		
	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.	<i>Tule</i> PENN		GAS	FLOW	CSG	12/64	
Lower Compl.	<i>Tule</i> MONTOYA		GAS	FLOW	TBG	18/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M., MAY 1, 1994

Well opened at (hour, date): 11:00 A.M., MAY 2, 1994

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	225	930
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	230	930
Minimum pressure during test	225	660
Pressure at conclusion of test	230	660
Pressure change during test (Maximum minus Minimum)	5	270
Was pressure change an increase or a decrease?	INCREASE	DECREASE

Well closed at (hour, date): 3:00 P.M., MAY 2, 1994

Oil Production
During Test: 0 bbls; Grav. _____; Total Time On Production 4 HOURS
Gas Production
During Test 211 MCF; GOR DRY GAS

Remarks:

(Continue on reverse side)

FLOW TEST NO. 2

Well opened at (hour, date):	11:15 A.M., MAY 3, 1994	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X	
Pressure at beginning of test		230	970
Stabilized? (Yes or No)		YES	YES
Maximum pressure during test		230	975
Minimum pressure during test		175	970
Pressure at conclusion of test		175	975
Pressure change during test (Maximum minus Minimum)		55	5
Was pressure change an increase or a decrease?		DECREASE	INCREASE
Well closed at (hour, date):	3:15 P.M., MAY 3, 1994	Total Time On Production	4 HOURS
Oil Production During Test:	0 bbls; Grav.	Gas Production During Test	76 MCF; GOR DRY GAS
Remarks:			

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

Approved MAY 09 1994 19
 New Mexico Oil Conservation Division
 ORIGINAL SIGNED BY JERRY SEXTON
 By INTEGRITY SUPERVISOR
 Title _____

Operator MARSHALL PIPE & SUPPLY
 By John W. West
 Title ENGINEER
 Date MAY 5, 1994

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall submit to the Division a written report of the exact time the test is to be commenced. Offset operators shall submit to the Division a written report of the exact time the test is to be commenced.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for production 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 produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued 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. 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 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 Division on Southeast New Mexico Packer Leakage Test Form Revised 11-01-88, together with the original pressure recording gauge charts with all the deadweight 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 concludes with a gas-oil ratio test period.