

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

SOUTHEAST NEW MEXICO Packer Leakage Test

Operator Chevron USA Inc.			Lease State 1			Well No. #5	
Location of Well	Unit 0	Sec 29	Twp 18-S	Rge 38-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	Hobbs Blinbry		Oil	Pump	Tbg	Open	
Lower Compl	Hobbs Brinkard		Gas	Flow	Tbg	12/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10-6-80 - 10:00 A.M.

Well opened at (hour, date): 10-7-80 - 10:00 A.M.

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	152	202
Stabilized? (Yes or No).....	no	yes
Maximum pressure during test.....	152	202
Minimum pressure during test.....	121	26
Pressure at conclusion of test.....	121	26
Pressure change during test (Maximum minus Minimum).....	31	176
Was pressure change an increase or a decrease?.....	Dec.	Dec.

Well closed at (hour, date): 10-8-80 - 10:00 A.M.

Oil Production _____ Gas Production _____

During Test: Dry Gas bbls; Grav. ---; During Test 118 MCF; GOR ---

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 10-9-80 - 10:00 A.M.		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	152	143
Stabilized? (Yes or No).....	yes	no
Maximum pressure during test.....	152	182
Minimum pressure during test.....	36	143
Pressure at conclusion of test.....	36	126
Pressure change during test (Maximum minus Minimum).....	122	53
Was pressure change an increase or a decrease?.....	Dec.	Dec.

Well closed at (hour, date): 10-10-80 - 10:00 A.M.

Oil Production _____ Gas Production _____

During Test: 27 bbls; Grav. 35.9; During Test 67 MCF; GOR 233

REMARKS: Annual Test

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

Approved: _____ 19 _____
Oil Conservation Division

Operator: Chevron USA Inc.
By: _____
Title: Pres. - RU200 Well Services, Inc.

DATE: Oct. 10, 1980

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A parher leakage test shall be commenced on each multiple well tested well within seven days after actual completion of the well, and actually 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 a shut-in period. If the tubing have been disturbed, tests shall also be taken at any time that completion is suspected or when requested by the completion.
2. At least 72 hours prior to the commencement of any parher leakage test, the Operator shall notify the completion in writing of the test. If the test is to be commenced without operator share, also be so notified.
3. The parher 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 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 shut-in shall be checked with a deadweight tester at least three times 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 at Southeast and Westmoreland Leasing Test Area Records, 14145, together with the original pressure recording gauge charts and all the deadweight pressures which were taken indicated thereon. In addition, 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 District Office. Form C-116 shall also accompany the backup leakage test form when the test period coincides with a gas-oil ratio test period.

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