

This form is to be used for recording pressure leakage tests in northeast New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator CAMPBELL & HEDRICK			Lease W.E. LEE			Well No. 4	
Location of Well	Unit F	Sec 20	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	EUMONT		GAS	FLOW	Csg	3/4	
Lower Compl	PENROSE-SKELLY		OIL	FLOW	Tbg	24/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **NOVEMBER 26, 1979**

Well opened at (hour, date): 9:00 AM NOVEMBER 27	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	105	105
Stabilized? (Yes or No).....	NO	NO
Maximum pressure during test.....	105	105
Minimum pressure during test.....	80	103
Pressure at conclusion of test.....	80	103
Pressure change during test (Maximum minus Minimum).....	25	2
Was pressure change an increase or a decrease?.....	DEC	DEC
Well closed at (hour, date): 9:00 AM NOVEMBER 29	Total Time On Production 48 Hrs.	
Oil Production	Gas Production	
During Test: 0 bbls; Grav. _____	; During Test 122.1 MCF; GOR _____	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 AM NOVEMBER 30	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	107	107
Stabilized? (Yes or No).....	NO	NO
Maximum pressure during test.....	105	107
Minimum pressure during test.....	105	50
Pressure at conclusion of test.....	105	50
Pressure change during test (Maximum minus Minimum).....	2	57
Was pressure change an increase or a decrease?.....	DEV	DEC
Well closed at (hour, date): 9:00 AM DEC. 1	Total time on Production 24 HRS.	
Oil Production	Gas Production	
During Test: 0.58 bbls; Grav. _____	; During Test 81.70 MCF; GOR 140,862	
REMARKS: _____		

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

Approved: DEC 2 1979	Operator CAMPBELL & HEDRICK
Oil Conservation Division	By [Signature]
By [Signature]	Title PARTNER
Supervisor District 1	Date DECEMBER 21, 1979

SOUTHWEST RRV MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple 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 re-completion 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 Commission.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3 The packer leakage test shall commence when both sources of the dual completion are shut-in for pressure stabilization. Both sources 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 creates 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.

8. 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 fire 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 Inland Leakage Test Form Revised 1-1-58 together with the original pressure recording gauge charts and all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a graph in 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 any 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 1-1-58 shall also accompany the Inland Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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