

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Westates Petroleum Co.			Lease Carlson B-26			Well No. 1		
Location of Well		Unit 1	Sec 26	Twp 25	Rge 37	County Lee		
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	Paddock		Oil	Pump	Tbg	55		
Lower Compl	Elmhurst		Oil	Pump	Tbg	*		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **09:00 12-2-1960**

Well opened at (hour, date):	Upper Completion	Lower Completion
09:00 12-2-1960		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	27	17 1/2
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	27	17 1/2
Minimum pressure during test.....	6	16 1/2
Pressure at conclusion of test.....	6	16 1/2
Pressure change during test (Maximum minus Minimum).....	21	7
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 09:00 12-4-1960	Total Time On Production 2 1/2 Hours	
Oil Production	Gas Production	
During Test: 70 bbls; Grav. 37.8 ; During Test 2 MCF; GOR 28 cu ft/bbl		
Remarks * Pump was operating @ 13 strokes per minute with a 6 1/2" stroke		

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
09:00 12-5-1960		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	18	15 1/2
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	21	15 1/2
Minimum pressure during test.....	18	2 1/2
Pressure at conclusion of test.....	21	2 1/2
Pressure change during test (Maximum minus Minimum).....	3	13 1/2
Was pressure change an increase or a decrease?.....	Increase	Increase
Well closed at (hour, date): 09:00 12-4-1960	Total time on Production 2 1/2 Hours	
Oil Production	Gas Production	
During Test: 51 bbls; Grav. 37.9 ; During Test 30 MCF; GOR 500 cu ft/bbl		
Remarks * Pump was operating @ 13 strokes per minute with a 6 1/2" stroke		

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 **Westates Petroleum Co.**
By **Clara E. Tiffin**

By **Allen H. Reynolds**
Title _____

Title _____
Date **12-12-1960**

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 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 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 the completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 1 above.

6. Flow Test No. 2 shall be conducted even though the well is shut-in during Flow Test No. 1. Procedure for Flow Test No. 2 is identical to that 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 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 on Southeast New Mexico Packer Leakage Tests, Form C-106, together with the original pressure versus time charts. In addition, the deadweight pressures which were taken indicated thereon. In filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone at each test, indicating pressure changes which may be affected by the gauge charts as well as the deadweight pressure readings which were taken. If the pressure charts are submitted, the original charts must be permanently filed in the District Office. Form C-106 shall also accompany the Packer Leakage Tests when the test period coincides with a gas-oil ratio test period.

