

FORM 100 - NEW MEXICO PACKER LEAKAGE TEST

Operator	Sun Oil Co.	Lease	W.Lynch	Well No.	9
Location Unit	M 1	Reel	22	Rig	27
of Well				County	Lea
	Name of reservoir or Pool	Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Oil or Gas)	Choke Size
Upper Contd	Drinker	Oil	flow	1/2	23/64
Lower Contd	Giant	Gas	Flow	1/2	23/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:AM 4-12-78

Well opened at (hour, date): 10:00 AM 4-12-78 Upper Completion Lower Completion

Indicate by (X) the zone producing.....

Pressure at beginning of test..... 650 1600

Stabilized? (Yes or No).....

Maximum pressure during test..... 850 1200

Minimum pressure during test..... 250 1000

Pressure at conclusion of test..... 650 1600

Pressure change during test (Maximum minus Minimum)..... 500 0

Was pressure change an increase or a decrease?..... Increase

Well closed at (hour, date): 4-14-78 Total Time On Production

Oil Production During Test: 23 bbls; Grav. 36.3° Gas Production During Test 1263 MCF; GOR 54,713

Remarks Crater Wash Zone is Not producing

FLOW TEST NO. 2

Well opened at (hour, date): Upper Completion Lower Completion

Indicate by (X) the zone producing.....

Pressure at beginning of test.....

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 During Test: _____ bbls; Grav. _____ Gas Production During Test: _____ MCF; GOR _____

Remarks

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

Approved MAY 9 1978 Operator Sun Oil Co.
New Mexico Oil Conservation Commission By Dee P. Gable

By J. L. Gable Title Lease Operator
Title SUPERVISOR DISTRICT 1 Date 4-14-78

THE PRACTICAL WORKERS' GUIDE TO THE CONSTRUCTION INDUSTRY

1. A packer leakage test shall be conducted on each multiply completed well within 24 hours after initial completion. The test shall be conducted by the oiler operator at the multiple completion. Such tests will also be conducted on all multiple completions within 24 hours following the first gas-oil or chemical injection treatment, provided however, that if no gas-oil or chemical treatment has been done on a well during such time period, the operator may, at his discretion, disperse a treated shall stimulate the well and may then conduct a packer leakage test on such well immediately or when demanded by the commission.
 2. At least 7 days prior to the commencement of any water leakage test, the operator shall notify the commission in writing of the exact time the test is to be conducted. 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 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. Each flow test shall be conducted on the well, and separately, the multiple completed zones of the well, and separately, the multiple completion. Such tests will also be conducted on all multiple completions within 24 hours following the first gas-oil or chemical injection treatment, provided however, that if no gas-oil or chemical treatment has been done on a well during such time period, the operator may, at his discretion, disperse a treated shall stimulate the well and may then conduct a packer leakage test on such well immediately or when demanded by the commission.
 6. Flow Test No. 1 shall be conducted over a single day period, unless directed during flow test No. 1. The procedure for flow test No. 1 is to be the same as for flow test No. 1 except that the previously listed requirements will remain applicable the previously stated in section 3 above.
 7. All pressures, throughout the entire flow 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 during all 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 3rd Street, P.O. Box C-116, Santa Fe, New Mexico, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated therein. In the event of filing the aforementioned charts, the operator may construct a pressure vs. 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 charts are submitted, the original chart must be permanently filed in the appropriate office. Form C-116 shall also accompany the Packer leakage Test Form when the test period coincides with a gas-oil ratio test period.

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