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

Revised 10/1/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Consolidated Oil & Gas Inc Lease Freeman Well No. 1 (MD)

Location of Well: Unit H Sec. 11 Twp. 31 Rge. 13 County San Juan

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
Upper Completion	Mesa Verde	TA Gas	TA Flowing	TA Tbg.
Lower Completion	Dakota	Gas	Flowing	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in TA	Length of time shut-in TA	SI press. psig 0	Stabilized? (Yes or ~~No~~) Yes
Lower Compl	Hour, date Shut-in 1-18-81	Length of time shut-in 3-Days	SI press. psig 549	Stabilized? (Yes or ~~No~~) No

FLOW TEST NO. 1

Commenced at (hour, date)* 1-21-81 Zone producing (~~Upper~~ or Lower): Lower

Time (hour, date)	Lapsed time since*	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
1-19-81	1-Day	0	530		Both Zones Shut In
1-20-81	2-Days	0	535		Both Zones Shut In
1-21-81	3-Days	0	549		Both Zones Shut In
1-22-81	1-Day	0	313		Lower Zone Shut In
1-23-81	2-Days	0	309		Lower Zone Shut In

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____

Gas: 63 MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

FLOW TEST NO. 2

Commenced at (hour, date)** Zone producing (Upper or Lower):

Time (hour, date)	Lapsed time since **	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

REMARKS: _____

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

Approved: FEB 12 1981 19____

Oil Conservation Division

Original Signed by CHARLES GHOLSON

By _____

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Consolidated Oil & Gas Inc

By _____

Title Production Superintendent

Date _____

[illegible] NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. [illegible] test shall be commenced on each multiply completed [illegible] after actual completion of the well, and annually [illegible] the order authorizing the multiple completion. [illegible] on all multiple completions within [illegible] and/or chemical or fracture treatment, [illegible] done on a well during which the packer [illegible]. Tests shall also be taken at any time [illegible] or when requested by the Division.

2. [illegible] prior to the commencement of any packer leakage test, [illegible] Division in writing of the exact time the [illegible] operators shall also be so notified.

3. [illegible] test shall commence when both zones of the dual [illegible] pressure stabilization. Both zones shall re- [illegible] pressure in each has stabilized, provided [illegible] not remain shut-in more than seven days.

4. [illegible] No. 1, one zone of the dual completion shall be produced [illegible] of production while the other zone remains shut-in. [illegible] for seven days in the case of a gas well and [illegible] 24 [illegible] case of an oil well. Note: If, on an initial packer [illegible] flowed to the atmosphere due to the lack [illegible] the flow period shall be three hours.

5. [illegible] of Flow Test No. 1, the well shall again be shut- [illegible] with Paragraph 3 above.

6. [illegible] shall be conducted even though no leak was indicated [illegible]. Procedure for Flow Test No. 2 is to be the same [illegible] except that the previously produced zone shall re- [illegible] was previously shut-in is produced.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals [illegible] immediately prior to the beginning of each [illegible] intervals during the first hour thereof, [illegible] after, [illegible] pressure [illegible] conclusion of each flow period. 7-day tests: [illegible] beginning of each flow period, at least [illegible] (at approximately the midway point) [illegible] conclusion of [illegible] flow period. [illegible] may be requested on wells which [illegible] data.

24-hour oil zone tests: [illegible] shall be continuously measured and recorded with [illegible] gauges, the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with [illegible] gauge. If a well is a gas-oil or an oil-gas [illegible] recording gauge shall be required on the oil zone [illegible] pressure as required above being taken on the gas zone.

8. The results of the above-described tests shall [illegible] within 15 days after completion of the test. [illegible] with the Aztec District Office of the Oil Conservation [illegible] Northwest New Mexico Packer Leakage Test Form Revised 10-1-7[illegible], with [illegible] pressures indicated thereon as well as the [illegible] only) and gravity and GOR (oil zones [illegible]) [illegible] for each zone of each test shall [illegible] Packer Leakage Test Form with all [illegible] pressure points [illegible] indicated thereon. For oil zones, the pressure [illegible] all key pressure changes which [illegible] charts. These key pressure changes should also [illegible] of the Packer Leakage Test Form.