

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Consolidated Oil & Gas Inc Lease Huron Well No. 4 (PD)
Location
of Well: Unit P Sec. 2 Twp. 26 Rge. 4 County Rio Arriba
Name of Reservoir or Pool Pictured Cliffs Type of Prod. Gas Method of Prod. Flow Prod. Medium Tbg.
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	<u>Pictured Cliffs</u>	<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>
Lower Completion	<u>Dakota</u>	<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>9-20-81</u>	<u>3-Days</u>	<u>501</u>	<u>No</u>
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>9-20-81</u>	<u>3-Days</u>	<u>688</u>	<u>No</u>

FLOW TEST NO. 1

Commenced at (hour, date)*		9-23-81		Zone producing (Upper or Lower): Lower	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone	Remarks
		Upper Compl.	Lower Compl.	Temp.	
9-21-81	1-Day	471	581		Both Zones Shut In
9-22-81	2-Days	483	634		Both Zones Shut In
9-23-81	3-Days	501	688		Both Zones Shut In
9-24-81	1-Day	507	309		Lower Zone Flowing
9-25-81	2-Days	507	289		Lower Zone Flowing

Production rate during test

Oil: 56 BOPD based on MCFPD Bbls. in Tested thru (Orifice or Meter): Hrs. 56 Grav. 56 GOR 56
Gas: 56 MCFPD; Tested thru (Orifice or Meter): 56 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		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

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OIL CON. COM.

DIST. 3

Production rate during test

Oil: 56 BOPD based on MCFPD Bbls. in Tested thru (Orifice or Meter): Hrs. 56 Grav. 56 GOR 56
Gas: 56 MCFPD; Tested thru (Orifice or Meter): 56 Meter

REMARKS: _____

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

OCT 22 1981

proved: _____
il Conservation Division

Original Signed by CHARLES GHOLSON

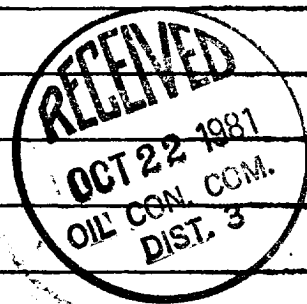
tle DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Consolidated Oil & Gas Inc

By _____

Title Production Superintendent

Date _____



1. A leak test shall be commenced on each multiple completed well within seven days after final completion of the well, and annually thereafter as prescribed by the Administrator for multiple completion. Each test shall also be commenced on all multiple completed wells 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 casing has been disturbed. Tests shall also be taken at any time that a leak is suspected or when requested by the Division.

2. The test shall be performed prior to the commencement of any packet leakage test, and the test shall notify the Division in writing of the exact time the test was commenced. These operators shall also be so certified.

3. The initial 15-day test shall commence when both zones of the dual sampling zone achieve for pressure stabilization. Both zones shall remain stabilized at the well-head pressure in order to stabilize, provided that the sampling tool did not return to the zone after seven days.

4. In the Test No. 1, one zone of the dual completion shall be produced from the well until production while the other zone remains shut-in. Should the well be shut-in for seven days in the case of a gas well and 100.4 days in the case of an oil well. After 100.4 days in the initial period 1984-1985, if a well is being flowed to the atmosphere due to the lack of a purchaser agreement to flow period shall be three hours.

5. Following completion of Test No. 1, the well shall remain in spot-
ting, if necessary, with Paragraph 3 above.

10. If a test No. 1 shall be conducted even though no test was indicated thereon, the test No. 1. Proceeding for Flow Test No. 2 is to be the same as for the test No. 1, except that the previously indicated test shall be performed. The test shall be conducted as follows:

7.1. Pressures for gas-zone tests must be measured on each zone with a differential pressure gauge at time intervals as follows: 3-hour tests: immediately prior to the beginning of each flow period, at fifteen-minute intervals during the first hour, and at fifteen-minute intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. The test duration is fifteen minutes, or less, as determined on wells which have proved to show a questionable test result.

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