

OIL CONSERVATION DIVISION
NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator: AMOCO PRODUCTION COMPANY Lease/Well #: ROMERO GAS COM A 1
Meter #: 95997 RTU: 1-195-04 County: SAN JUAN

	NAME RESERVOIR OR POOL	TYPE PROD	METHOD PROD	MEDIUM PROD
UPR COMP	ROMERO GAS COM A 1 BMV 95997 (ch) <i>Produced (ch)</i>	Oil	Tbg	N/A
LWR COMP	ROMERO GAS COM A 1 OCH 95996 (ch) <i>(MV) - T.D.</i>	Gas	Tbg	N/A

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour/Date Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized
UPR COMP	06/10/91	72 Hours	535	yes
LWR COMP	06/10/91	72 Hours	360	yes

FLOW TEST DATE NO.1

Commenced at (hour, date)*

TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		Prod Temp.	REMARKS
		Upper	Lower		
06/10/91	Day 1	405	360		Both Zones SI
06/11/91	Day 2	420	360		Both Zones SI
06/12/91	Day 3	525	360		Both Zones SI
06/13/91	Day 4	535	360		Both Zones SI
06/14/91	Day 5	245	360		upper zone Flow
06/15/91	Day 6	250	360		upper zone Flow

Production rate during test

Oil: _____ BOPD based on _____ BBLs in _____ Hrs _____ Grav _____ GOR _____
Gas: _____ MFCPD: Tested thru (Orifice or Meter): METER

MID-TEST SHUT-IN PRESSURE DATA

	Hour, Date SI	Length of Time SI	SI Press. PSIG	Stabilized (yes/no)
UPR COMP				
LWR COMP				

(Continue on reverse side)

OIL CON. DIV.

DIST. 3

K272910

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AUG 30 1991

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

FLOW TEST NO. 2

Commenced at _____, Date _____				Zone producing (Stop or Leak)	
TIME (Hour, Date)	LAPSED TIME (Since, G.C.)	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		

Production rate during test

Oil: _____ BOPD based on _____ Bois. in _____ Hours. _____ 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 AUG 30 1991 19 _____
New Mexico Oil Conservation Division

Operator AMOCO PRODUCTION CO.

By [Signature]

By _____ Original Signed by CHARLES GILLSON

Title FIELD TEST CO-ORDINATOR

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date 8/5/91

NORTHWEST 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 test shall also be commenced on all multiple completions within _____ days following recompletion and/or chemical or fracture treatments, and whenever a new well has been done on a well during which the packer or the tubing have been damaged. Tests shall also be taken at any time that communication is suspected or as requested by the Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operators shall notify the Division 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, provided however, that they need not remain shut-in more than seven days.

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 for seven days in the case of a gas well and for 34 hours in the case of an oil well. No. 2, in an initial packer leakage test, the well is being flowed to the atmosphere due to the lack of a pipeline connection the test period shall be above hours.

5. 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 zone which was by shut-in is produced.

7. Pressure for pre-test zone must be measured on each zone with a pressure gauge at intervals as follows: 3 hours apart; immediately prior to the start of each flow period, at fifteen-minute intervals during the first hour then hourly intervals thereafter, including one pressure measurement immediately following each flow period. 7-day test: immediately prior to the beginning of each period, at least one time during each flow period (at approximately 10:00 a.m.) and immediately prior to the conclusion of each flow period. Other pressure measurements as desired, or may be requested on wells which have previously failed a similar test run.

24-hour oil zone test: no pressure, throughout the entire test, shall be measured and recorded with recording pressure gauges the accuracy of which checked at least twice, once at the beginning and once at the end of each a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, a recording gauge shall be required on the oil zone only, with deadweight pressure gauges above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 completion of the test. Tests shall be filed with the Asset District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test No. 10-01-78 with all deadweight pressures indicated shown as well as the temperature (gas zone only) and gravity and GOR (oil zone only).