



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnr.state.nm.us/ocd/District/III/3district.htm>

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

November 9, 1999

Ms. Peggy Cole
Burlington Resources O&G Co
PO Box 4289
Farmington NM 87499-4289

Re: ^{A-} McClanahan #18, 13-28N-10W, API# 30-045-07513, DHC

Dear Ms. Cole:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas	Oil
Mesaverde	09%	42%
Dakota	91%	58%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

cc: Jim Lovato-Farmington BLM
David Catanach-NMOCD Santa Fe
Well file

McCLANAHAN #18 DHC

**BURLINGTON
RESOURCES**

RECEIVED
JUL 13 1999
OIL CON. DIV.
DIST. 3

July 12, 1999

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: McClanahan #18
Section 13, T-28-N, R-10-W
30-045-07513

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2371 was issued for this well.

Gas:	Mesa Verde	9.36%
	Dakota	90.64%
Oil:	Mesa Verde	41.81%
	Dakota	58.19%

These allocations are based on historical production from the Mesa Verde and Dakota. Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe
Bureau of Land Management – Farmington

McClanahan #18
Sec. 13, T28N R10W
San Juan County, New Mexico

**Production Allocation Based On Gas Cumulative Production Through 02/99
and Oil Cumulative Production Through 11/98**

	Cumulative Production		% Allocation	
	MCF	Bbl Oil	% Gas	% Oil
Mesa Verde	276,504	14,211	9.36%	41.81%
Dakota	2,676,162	19,778	90.64%	58.19%
Total	2,952,666	33,989	100.00%	100.00%

Gas Allocation:

Mesa Verde (Total Mesa Verde Production) 276,504 MCF

(Total Combined Production) 2,952,666 MCF = **9.36%**

Dakota (Total Dakota Production) 2676162 MCF

(Total Combined Production) 2952666 MCF = **90.64%**

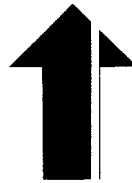
Oil Allocation:

Mesa Verde (Total Mesa Verde Production) 14,211 Bbl Oil

(Total Combined Production) 33,989 Bbl Oil = **41.81%**

Dakota (Total Dakota Production) 19,778 Bbl Oil

(Total Combined Production) 33,989 Bbl Oil = **58.19%**



LTR



Job separation sheet

STATE OF NEW MEXICO
ENERGY and MINERALS
DEPARTMENTThis form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

OIL CONSERVATION DIVISION

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Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease MCCLANAHAN Well No. 18Location of Well: Unit A Sect 13 Twp. 028N Rge. 010W 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	MESAVERDE	Gas	Flow	Casing
Lower Completion	DAKOTA	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	4/23/98	144 Hours	480	
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	4/23/98	96 Hours	248	

FLOW TEST NO. 1

Commenced at (hour,date)*		4/27/98		Zone producing (Upper or Lower)	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP	REMARKS
		Upper Completion	Lower Completion		
4/28/98	120 Hours	120	248		
4/29/98	144 Hours	122	248		

Production rate during test

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

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

MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Page 2

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 Completion	Lower Completion		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. 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 _____ 19 _____
New Mexico Oil Conservation Division

Operator Burlington Resources

By *Delores Dwyer*

By _____

Title Operations Associate

Title _____

Date Thursday, December 03, 1998

NORTHWEST NEWMEXICO 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 Division.

2 At least 72 hours prior to the commencement of any packer leakage test, the operator 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 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to lack of a pipeline connection the flow period shall be three 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 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 as follows: 3 hours tests: immediately prior to the beginning of each flow period, at fifteen-minute intervals during the first hour thereof, and at hourly 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. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

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

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 Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).