

# *BURLINGTON RESOURCES*

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

Re: Davis #9E  
NENE, Section 12, T-31-N, R-12-W  
30-045-23982  
San Juan County, New Mexico

Gentlemen:

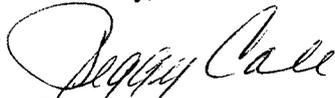
The above referenced well is a Pictured Cliffs/Mesaverde/Dakota commingle. Attached is a copy of the allocation for the commingling of the subject well completed on September 18, 2001. DHC-2874 was issued for this well.

Gas:	Pictured Cliffs	5%
	Mesa Verde	72%
	Dakota	23%

Oil:	Pictured Cliffs	0%
	Mesa Verde	0%
	Dakota	100%

The gas percentages are based upon reserves assigned to each formation founded on production from the respective formations before and after workover operations. Because condensate production did not increase with the addition of the Mesaverde formation, the oil has been allocated solely to the Dakota formation. Please let me know if you have any questions.

Sincerely,



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Santa Fe  
Bureau of Land Management

## Production Allocation Documentation

### Davis #9E

#### Production Allocation

Based on Remaining Reserves

Mesaverde Recomplete September 2001

#### GAS

	<u>RR</u>	<u>Allocation %</u>
Pictured Cliffs	83.9	5%
Dakota	408.2	23%
All	<u>1750.6</u>	
Mesaverde	1258.5	72%

#### Condensate

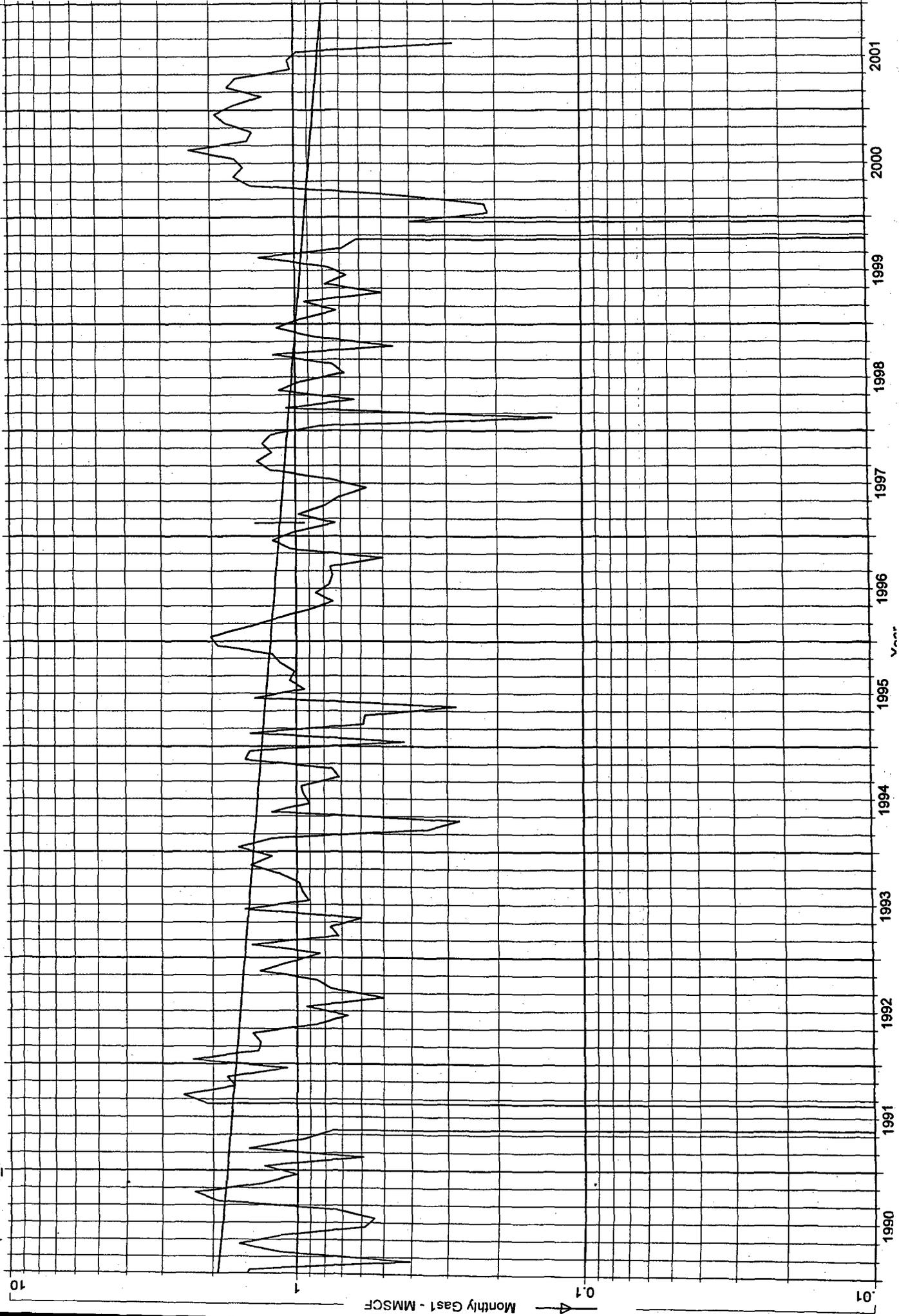
Because condensate production did not increase with the addition of the Mesaverde formation, oil allocation remains completely allotted to the Dakota.

DAVIS 9E PC (281584728131.356) Data: Oct. 1980-Aug. 2001

Operator: BURLINGTON RESOURCES OG CO LP  
Field: BLANCO PICTURED CLIFFS (GAS)  
Zone:  
Type: Gas  
Group: Well::28\_5LW

pc (Rate-Time)  
qi: 1.1418 MMSCF, Feb, 1997  
qf: 0.304988 MMSCF, Feb, 2015  
di(Exp): 7.06099  
RR: 83.8863 MMSCF

Production Cumis  
Oil: 0 MSTB  
Gas: 358.828 MMSCF  
Water: 0 MSTB  
Cond: 0 MSTB



DAVIS 9E DK (246684770621.831) Data: Jan. 1981-Aug. 2001

Operator: BURLINGTON RESOURCES OG CO LP  
Field: BASIN DAKOTA (PRORATED GAS)

Zone:

Type: Gas

Group: Well::28\_5LW

dk (Rate-Time)

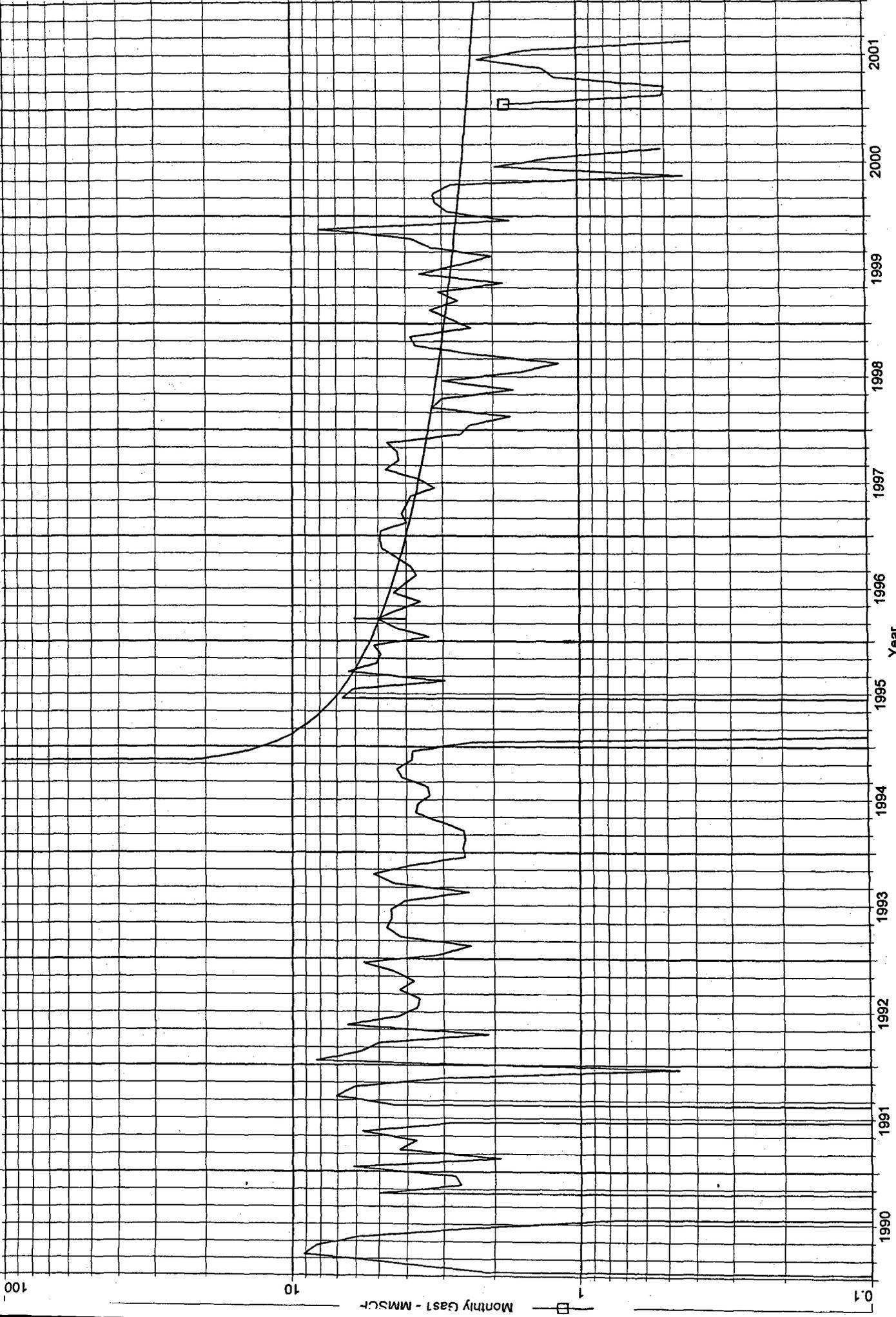
qi: 5.02219 MMSCF, Mar, 1996

qf: 0.456626 MMSCF, Jul, 2001

di(Hyp): 23

RR: 408.197 MMSCF

Production Cums  
Oil: 0 MSTB  
Gas: 932.199 MMSCF  
Water: 0 MSTB  
Cond: 0 MSTB

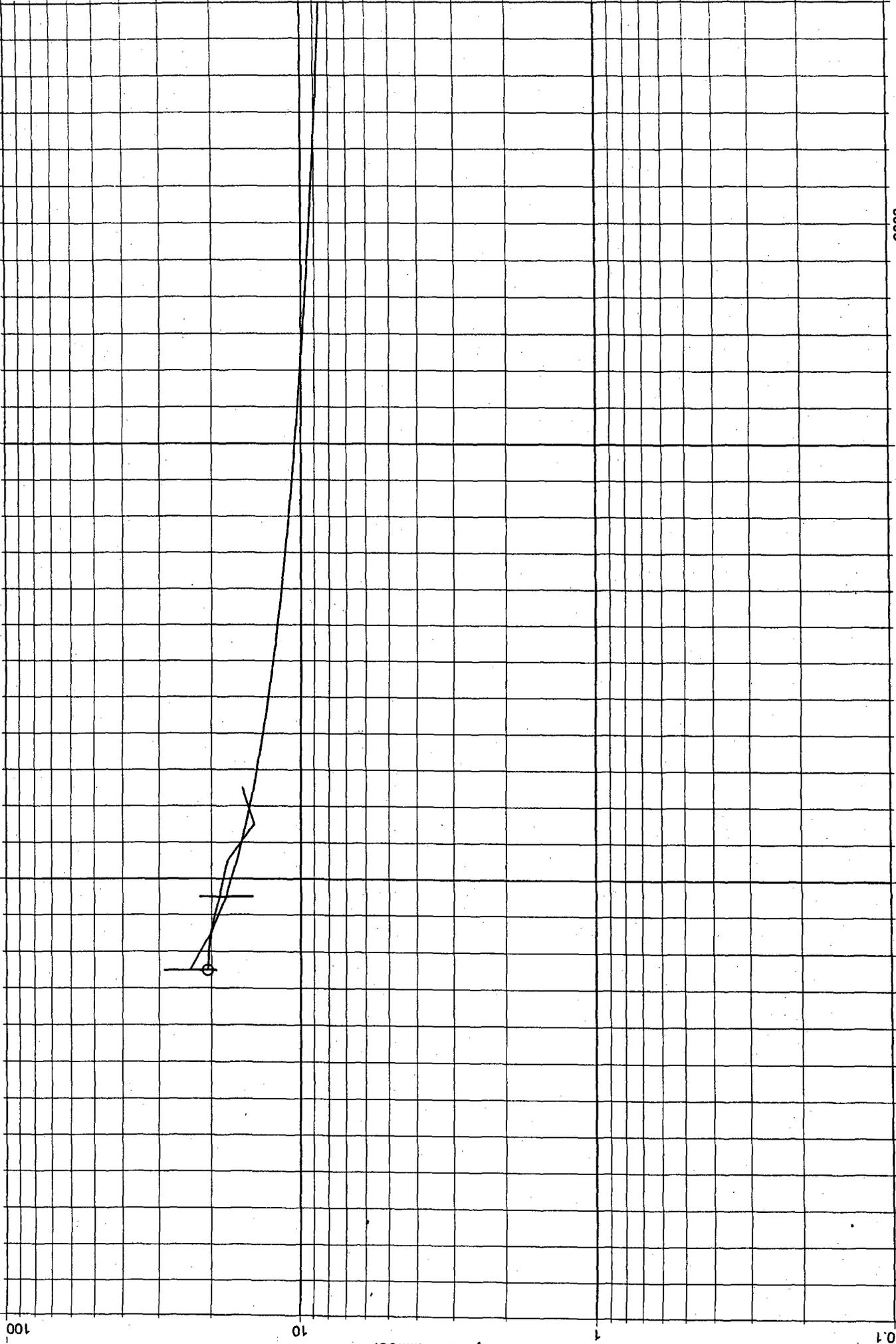


DAVIS 9E ALL (DAVIS 9E MV) Data: Oct. 2001-Mar. 2002

Operator: BURLINGTON RESOURCES OG CO LP  
Field:  
Zone:  
Type: Gas  
Group: Well::28\_5LW

all (Rate-Time)  
qi: 18.8713 MMSCF, Dec, 2001  
qf: 0.457113 MMSCF, Aug, 2054  
di(Hyp): 43  
RR: 1750.56 MMSCF

Production Cums  
Oil: 0 MSTB  
Gas: 107.53 MMSCF  
Water: 0 MSTB  
Cond: 0 MSTB



2003

2002

2001

0.1

Monthly Gas1 - MMSCF