

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-077648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Davis #9

9. API WELL NO.

30-045-10878

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Dusenberry GP/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 12, T-31-N, R-12-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1650' FSL, 1650' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan County

13. STATE

New Mexico

15. DATE SPURRED

11/9/63

16. DATE T.D. REACHED

12/8/63

17. DATE COMPL. (Ready to prod.)

1/20/99

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*

6264' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7549'

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7549'

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

4762'-5292' Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-CCL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	293'	12 1/4"	225 sx	
4 1/2"	9.5# & 11.6#	7523'	7 7/8"	800 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7421'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4762,4772,4786,4846,4854,4922,4930,4936,4950,4966,
4991,4996,5016,5022,5028,5124,5132,5142,5152,5166,
5176,5182,5189,5204,5214,5232,5262,5266,5286,5292

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4762'-5292'	3117 bbl 30# linear gel, 180,000# 20/40 Brady snd
4607'-4829'	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-20-99		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
1-20-99			→		1236 MV - Pitot Gauge (3409 prev DK)			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)
SI 385	SI 425	→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Regulatory Administrator

DATE February 2, 1999 BY [Signature] FARMINGTON FIELD OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMCCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pict'd Clifs	2850'	
				Cliffhouse	4405'	
				Pt Lookout	5079'	
				Gallup	6447'	
				Greenhorn	7147'	
				Graneros	7202'	
				Dakota	7338'	

38. GEOLOGIC MARKERS



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://emnrd.state.nm.us/ocd/District III/3distric.htm](http://emnrd.state.nm.us/ocd/District%20III/3distric.htm)

GARY E. JOHNSON
Governor

Jennifer A. Sallsbury
Cabinet Secretary

November 9, 1999

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

Re: Davis #9, 12-31N-12W, API# 30-045-10878, DHC

Dear Ms. Cole:

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

	Gas	Oil
Mesa Verde	80%	0%
Dakota	20%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

DAVIS#9BHC

BURLINGTON RESOURCES

October 9, 1999

RECEIVED
OCT 12 1999

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

OIL CON. DIV.
DIST. 3

Re: Davis #9
1650'FNL, 1650'FWL Section 12, T-31-N, R-12-W
30-045-10878

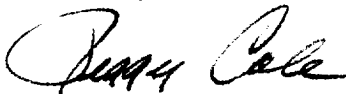
Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1903 was issued for this well.

Gas:	Mesa Verde	80.2%
	Dakota	19.8%
Oil:	Mesa Verde	0%
	Dakota	0%

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

Sincerely,



Peggy Bradfield Cole
Regulatory/Compliance Administrator

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

DAVIS #9

1650' FNL 1650' FWL

J - Sec 12, 31N, 12W

Production Allocation

*Dakota Average Production Rate for 12-98 (month prior to the work) Adjusted to 8-99

79 mcf/d 19.8%

319 mcf/d 80.2%

*Mesaverde Average Production Rate (8/99)

Total 398 100.0%

*Allocation Formula Basis - The fixed percentages are based on the average Dakota rate one month prior to the Mesaverde recompetition (12/98) adjusted to 8-99.

Q avg 12-98 = 82 MCFD

$$Q_{8-99} = Q_i * e^{(-Dt)}$$

$$Q_{8-100} = 82 * e^{((.0468/12)*8)} = 79 \text{ MCFD}$$

This average was then subtracted from the daily average for the month of August 1999 to determine the Mesaverde average rate

$$398 \text{ mcf/d} - 79 \text{ mcf/d} = 319 \text{ mcf/d}$$

W-q 10/07/99

DAVIS #9

1650' FNL 1650' FWL

J - Sec 12, 31N, 12 W

Production Allocation

*Dakota Average Production Rate for 12-98 (month prior to the work) Adjusted to 8-99:

79 mcf	19.8%
319 mcf	80.2%

*Mesaverde Average Production Rate (8/99):

Total:	398	100.0%
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*Allocation Formula Basis: The fixed percentages are based on the average Dakota rate one month prior to the Mesaverde recompletion (12/98) adjusted to 8-99:

$$\begin{aligned} Q_{\text{avg 12-98}} &= 82 \text{ MCFD} \\ Q_{8-99} &= Q_i * e^{(-Dt)} \\ Q_{8-100} &= 82 * e^{((.0468/12)*8)} = 79 \text{ MCFD} \end{aligned}$$

This average was then subtracted from the daily average for the month of August 1999 to determine the Mesaverde average rate.

$$398 \text{ mcf} - 79 \text{ mcf} = 319 \text{ mcf}$$

msq

10/07/99