

6/13/03	7/3/03	ENGINEER WNT	LOGGED IN MV	TYPE NSL	PKRVO3/6736705
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



RECEIVED  
 JUN 13 2003  
 Oil Conservation Division

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[D] Other: Specify \_\_\_\_\_

PC-4 1

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

PEGGY COLE  
 Print or Type Name

*Peggy Cole*  
 Signature

REGULATORY Supr.  
 Title

6-12-03  
 Date

pcole@br-inc.com  
 e-mail Address

# BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: San Juan 29-7 Unit #44C  
590'FNL, 2140'FEL Section 17, T-29-N, R-7-W, Rio Arriba County  
API #30-039-26051

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Blanco Pictured Cliffs pool.

Burlington Resources plans to recomplete this well in the Blanco Pictured Cliffs formation and commingle with the existing Blanco Mesaverde formation. Order DHC-1102-AZ has been issued to downhole commingle this well. 72359

The San Juan 29-7 Unit #44 (30-039-07630) Blanco Mesaverde well located at 1190'FNL, 990'FEL of Section 17 is a standard location for the Pictured Cliffs. However, two strings of casing (7" and 4 1/2") cover the Pictured Cliffs formation in this wellbore as shown on the attached diagram, and a cased hole formation resistivity tool cannot reliably function through these two strings. 72319

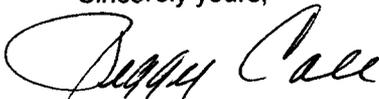
Production from the Pictured Cliffs is included in a 160 acre gas spacing unit comprising of the northeast quarter of Section 17.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

- C-102 plat showing location of the well;
- Plat showing offset owners/operators;
- Copy of Well Completion Log for original completion;
- Affidavit of notification of offset owners/operators
- Geologic explanation
- Diagram of wellbore for subject well and the San Juan 29-7 Unit #44

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Cole  
Regulatory Supervisor

## WAIVER

\_\_\_\_\_ hereby waives objection to Burlington Resource's application for non-standard location for the San Juan 29-7 Unit #44C as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Name BLANCO PICTURED CLIFFS (GAS)	Pool Code 72359
Property Code 7465	Property Name SAN JUAN 29 7 UNIT	Well No. 044C
OGRID No. 14538	Operator Name Burlington Resources Oil and Gas Company	Elevation 6772

**Surface And Bottom Hole Location**

UL or Lot B	Section 17	Township 29N	Range 07W	Lot Idn	Feet From 590	N/S Line N	Feet From 2140	E/W Line E	County Rio Arriba
Dedicated Acres 160		Joint or Infill		Consolidation Code		Order No.			

		■	

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Electronically Signed By: *Jerry Cole*

Title:

Date:

**SURVEYOR CERTIFICATION**

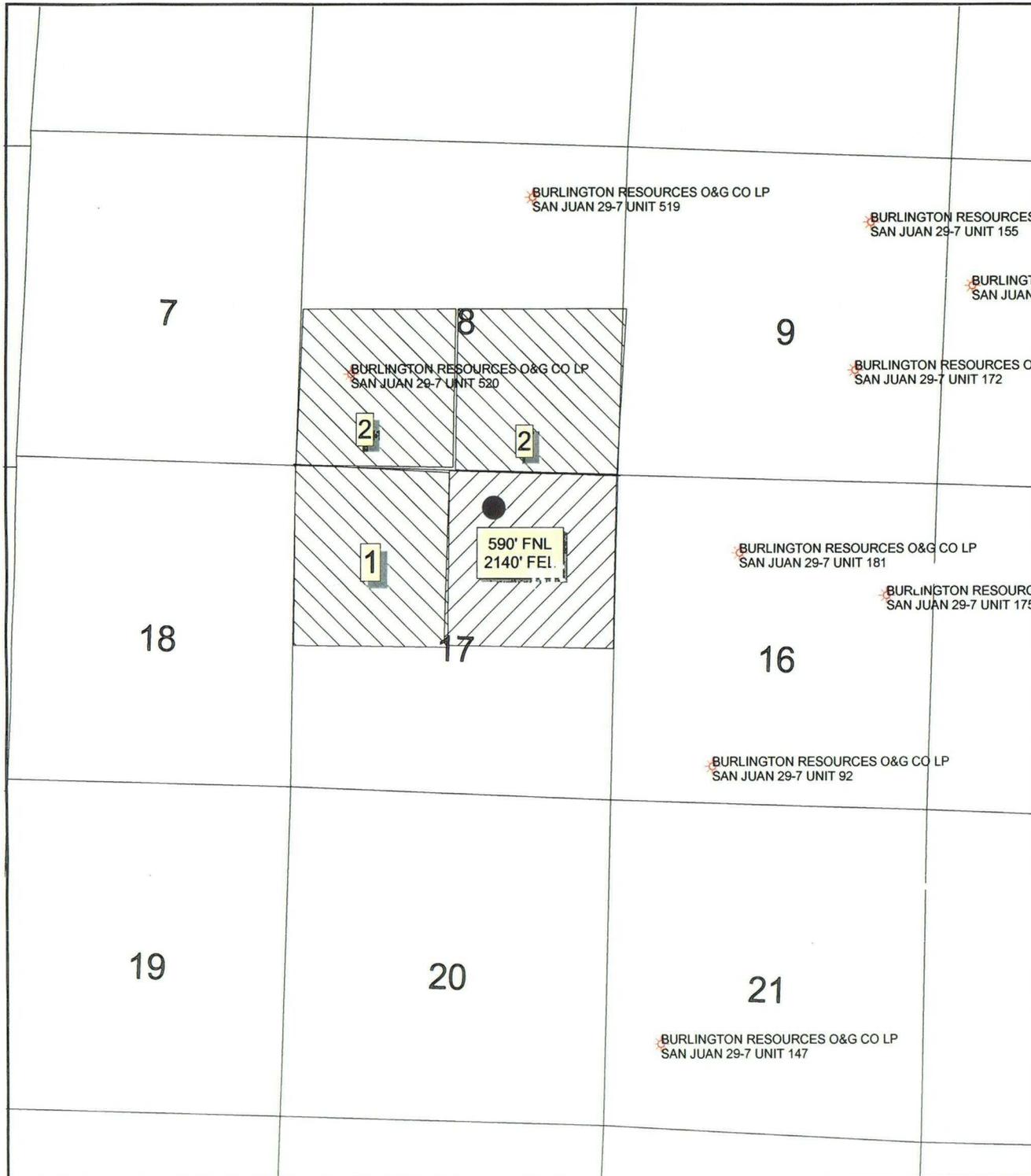
*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Electronically Signed By: Neale Edwards

Date of Survey: 9/19/1998

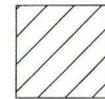
Certificate Number: 6857

*Shirley  
640-acre Sec.*

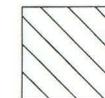


**1** Burlington Resources Oil & Gas Company LP  
 Working Interest Owner and Operator of the  
 San Juan 29-7 Unit  
 BP America  
 Working Interest Owner  
 Bryan Anderson  
 PO Box 3092  
 Houston, Texas 77253-3092

**2** San Juan 29-7 Unit  
 Working Interest Owners -  
 See attached list



Proposed Well



Offset Well



**BURLINGTON RESOURCES**

San Juan Division

San Juan 29-7 Unit #44C  
 Section 17, T-29-N, R-7-W  
 Offset Operator/Owner Plat  
 Nonstandard Location  
 Pictured Cliffs Formation

Transverse Mercator  
 State Plane - 1927 ; New Mexico, East

1:29919

Prepared By: Nancy Oltmanns Date: 6/4/2003

File No: Revised:

File Name: s:\public\inxo\sj\29-7-44c.apr

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DATE\*  
(See instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

RECEIVED  
BLM

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		99 JUN 16 PM 12:24		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		070 FARMINGTON, NM		7. UNIT AGREEMENT NAME San Juan 29-7 Unit	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				8. FARM OR LEASE NAME, WELL NO. San Juan 29-7 Unit #44C	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				9. API WELL NO. 30-039-26051	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 590°FNL, 2140°FEL  At top prod. interval reported below  At total depth R-10720, R-10987A				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
		14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
				13. STATE New Mexico	
15. DATE SPUDDED 4-13-99	16. DATE T.D. REACHED 4-18-99	17. DATE COMPL. (Ready to prod.) 6-7-99	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6772 GR, 6784 KB	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6132	21. PLUG, BACK T.D., MD & TVD 6128	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-6132	ROTARY TOOLS CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4373-6008 Mesaverde				25. WAS DIRECTIONAL SURVEY MADE No	
28. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR				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
9 5/8	32.3#	374	12 1/4	378 cu.ft.	
7	23#	2770	8 3/4	831 cu.ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
4 1/2	2614	6132	458 cu.ft.		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8	6008				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4373, 4375, 4378, 4380, 4469, 4471, 4481, 4482, 4483, 4540, 4542, 4544, 4546, 4548, 4550, 4552, 4554, 4556, 4558, 4560, 4693, 4695, 4697, 4699, 4701, 4703, 4766, 4768, 4770, 4772, 4774, 4776, 4778, 4780, 4782, 4784, 4892, 4894, 4896, 4898, 4900, 4946, 4948, 4950, 4952, 4954, 4956, 4958, 4960, 4962, 4964, 6071, 5129, 5158, 5186.			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
			4373-4964 20# linear gel, 220,000# 20/40 Brady sd		
			5071-5491 2295 bbl sik wtr, 100,000# 20/40 Brady sd		
			5553-6008 2143 bbl sik wtr, 80,500# 20/40 Brady sd		
			Perforations cont'd on back		
33. PRODUCTION					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
	Flowing			SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF
6-7-99					3132 Pitot Gauge
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL
	SI 648				
34. DISPOSITION OF GAS (sold, used for fuel, vented, etc.)					TEST WITNESSED BY
To be sold					
35. LIST OF ATTACHMENTS None					

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: 6-15-99

\*(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.

**OPERATOR**

FARMINGTON FIELD OFFICE  
BY: [Signature]

Re: San Juan 29-7 Unit #44C  
590'FNL, 2140'FEL Section 17, T-29-N, R-7-W, Rio Arriba County  
API #30-039-26051

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well

BP America  
Bryan Anderson  
PO Box 3092  
Houston, TX 77253-3092

CW Bolin Properties  
813 8th St., Suite 1120  
Wichita Falls, TX 76301-3354

D. Phil Bolin  
2525 Kell Blvd. S, #510  
Wichita Falls, TX 76308

Dirk Vanhorn Reemtsma  
556 Crestwood Drive  
Oceanside, CA 92054

Dolores Bolin Trusts  
813 8<sup>th</sup> Street S – 1120  
Wichita Falls, TX 76308

Lance Reemtsma  
2601 Grant St.  
Berkeley, CA 94703-1915

R.L. Bolin Properties LTD  
4245 Kemp Blvd, Suite 316  
Wichita Falls, TX 76308

Bolin Pat S.  
1 Parker Square, Suite 510  
2525 Kell Blvd.  
Wichita Falls, TX 76308

Dan Bolin  
1 Parker Square, Suite 510  
2525 Kell Blvd.  
Wichita Falls, TX 76308-1061

Four Star Oil & Gas  
Att: Barbara Nelms  
PO Box 36366  
Houston, TX 77236

ConocoPhillips  
Att: Chief Landman San Juan/Rockies  
PO Box 2197  
Houston, TX 77252-2197

XTO Energy  
Att: George Cox  
810 Houston St, Suite 200  
Ft Worth TX 76102-6298

Bolack Minerals Co.  
Att: Tommy Bolack  
3901 Bloomfield Highway  
Route 3, Box 47  
Farmington, NM 87401

Maydell Miller Mast  
C/o James M. Raymond  
PO Box 291445  
Kerrville, TX 78029-1445

Charles W. Gay  
C/o James M. Raymond – POA  
PO Box 291445  
Kerrville, TX 78029-1445

Lorrayn Gay Hacker  
C/o James M. Raymond – POA  
PO Box 291445  
Kerrville, TX 78029-1445

T.H. McElvain Oil & Gas Ltd Partnership  
1050 17<sup>th</sup> St., Suite 1800  
Denver, CO 80265

David A. Pierce  
Citizens Bank Agent  
PO Box 4140  
Farmington, NM 87499

J&M Raymond Ltd  
Raymond & Sons I LLC General Partner  
PO Box 291445  
Kerrville, TX 78029-1445

  
Peggy Cole  
Regulatory Supervisor  
Burlington Resources

**Proposed Recompletion of San Juan 29-7 Unit #44C**  
**590' FNL 2140' FEL**  
**Section 17 T29N R07W**  
**Rio Arriba County, New Mexico**  
**Blanco Mesaverde Pool**

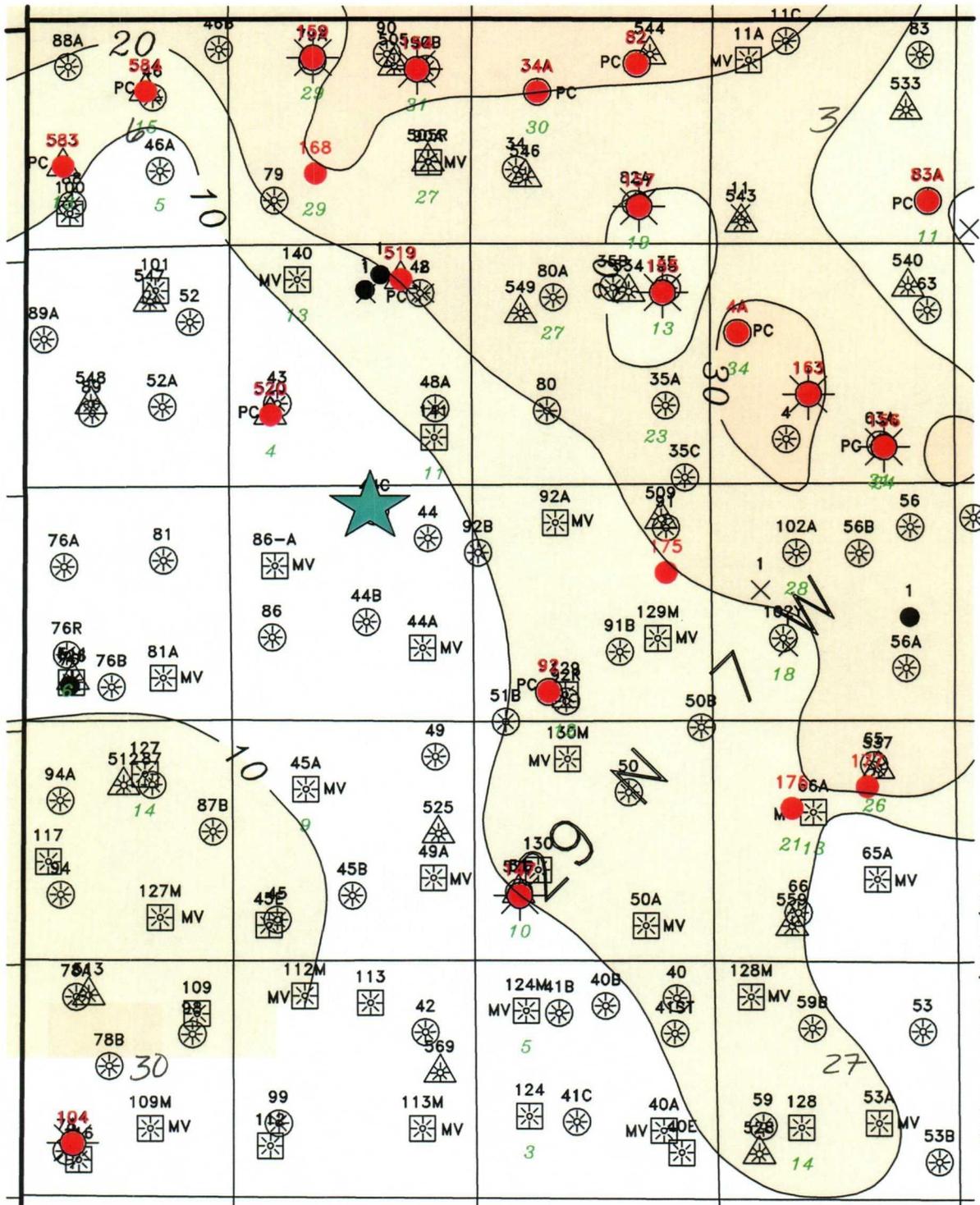
The San Juan 29-7 Unit #44C is a Mesaverde producer located in NE/4 of Section 17-T29N-R07W. Burlington Resources proposes to recomplete this well in the Pictured Cliffs and then commingle with existing gas production from the Mesaverde. The location of the proposed test is in a non-standard Pictured Cliffs gas well location.

Subsurface well control defines a northwest oriented trend of high quality Pictured Cliffs reservoir sand trending diagonally through T29N-R07W roughly from its northwest corner to its southeast corner. Excellent reserves and deliverability have been established from Pictured Cliffs completions located within this trend. A variety of open hole log parameters can be mapped that match the trend of gas production, and thus define an effective method for identification of the remaining locations for future development drilling.

Section 17-T29N-R07W is located on the west edge of the Pictured Cliffs production fairway. No completions have been attempted in the Pictured Cliffs in Section 17. No reliable modern open hole log data exists across the Pictured Cliffs in this section. Two offset Pictured Cliffs wells also located along the west edge of the production fairway, the San Juan 29-7 Unit #520, located in the SW/4 of Section 8, and the San Juan 29-7 Unit #93, located in the SW/4 of Section 16, have encountered encouraging reserves. EUR for these wells are 1.1 and 2.7 BCF respectively.

BR will utilize Schlumberger's Cased Hole Formation Resistivity (CHFR) tool as part of the recompletion procedure at the San Juan 29-7 Unit #44C in an effort to reduce the risk of the project. The recomplete project is contingent upon encouragement from interpretation of the cased hole formation resistivity data.

Two wells located in NE/4 of Section 17-T29N-R07W have penetrated the Pictured Cliffs section, the San Juan 29-7 Unit #44 and the San Juan 29-7 Unit #44C. The San Juan 29-7 Unit #44 is located in a standard Pictured Cliffs gas well location. Unfortunately, two strings of casing cover the Pictured Cliffs at the San Juan 29-7 Unit #44. The Schlumberger cased hole formation resistivity tool cannot function reliably through two strings of casing. Wellbore configuration eliminates this borehole from consideration as a Pictured Cliffs recomplete candidate. The only wellbore available to Burlington Resources for a Pictured Cliffs recomplete attempt in Section 17 utilizing the cased hole formation resistivity tool is the San Juan 29-7 Unit #44C.



Isopach of Pictured Cliffs density porosity >12%  
 Contour Interval 10 Feet

 San Juan 29-7 Unit #44C
  PC completions

SNez, 05/08/02

# BURLINGTON RESOURCES

## SAN JUAN 29-7 UNIT #44 Recompletion 29N 007W 17 A

### Casing:

9.625" 36# J-55  
Set @ 206' Cement 150 sx  
TOC @ circ to surf

7" 20# J-55  
Set @ 5169' Cement: 250 sx  
TOC @ 3460 TS

4.5" 10.5# K-55  
Set @ 6089'  
Cement: 246 cu ft.  
TOC @ 3450' TS

PBTD: 6072'  
TD: 6089'

### Tubing:

2-3/8"  
Set @ 6099'

### Tops: (Approximate)

OA: 2430'  
KL: 2600'  
FTC: 3210'  
PC: 3500'  
LW: 3600'

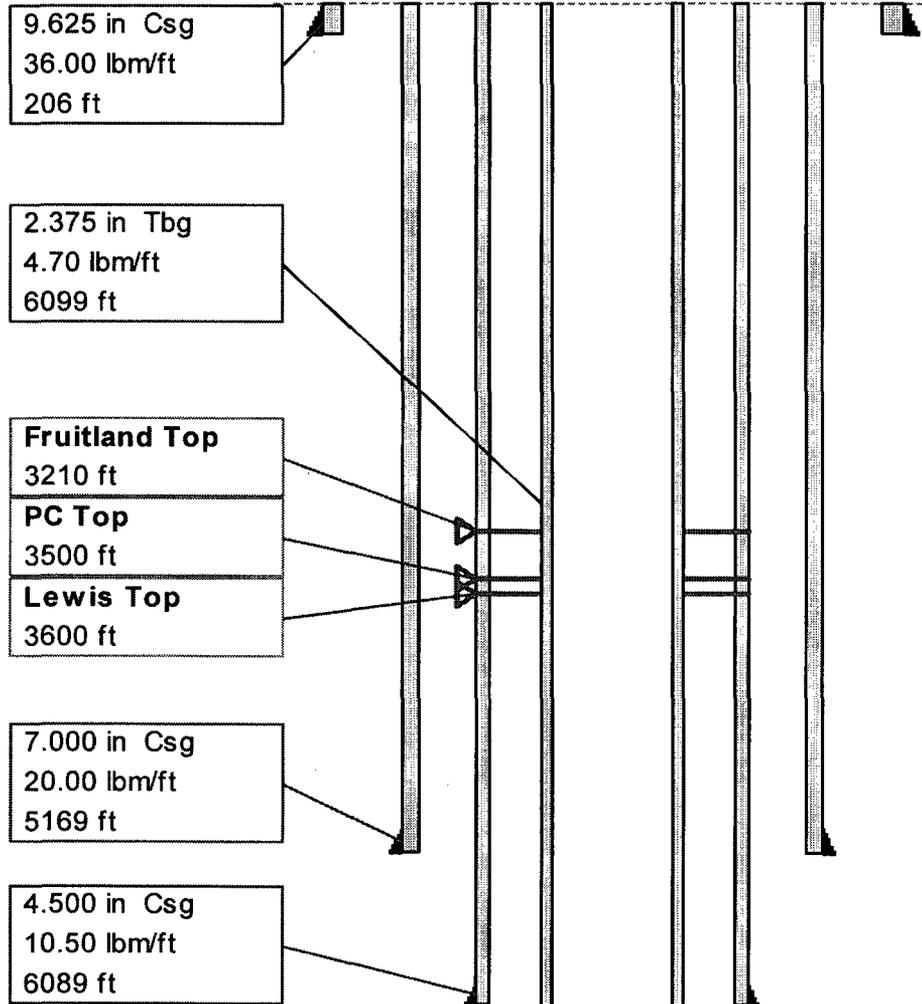
### Original Stimulation:

PC: Not Completed

### Workover History:

None

Spud Date: 7/4/1955



i-Handbook\* - \*a mark of Schlumberger

# BURLINGTON RESOURCES

**SAN JUAN 29-7 UNIT #44C**  
Recompletion  
T029N R007W Sec.17 Unit B

**Spud Date: 4/13/1999**

**Casing:**

9.625" 32.3# H-40  
Set @ 374' Cement 320 sx  
TOC @ circ to surf

7" 23# J-55  
Set @ 2770' Cement: 332 sx  
TOC @ circ to surf

4.5" 10.5# J-55  
Set @ 6132' TOL: 2614  
Cement: 375 sx TOC @ 2614

PBTD: 6118'  
TD: 6132'

**Tubing:**

2-3/8"  
Set @ 6008' 187 jts

**LO:**

**FM:** KEN JOHNSON

**Tops:**

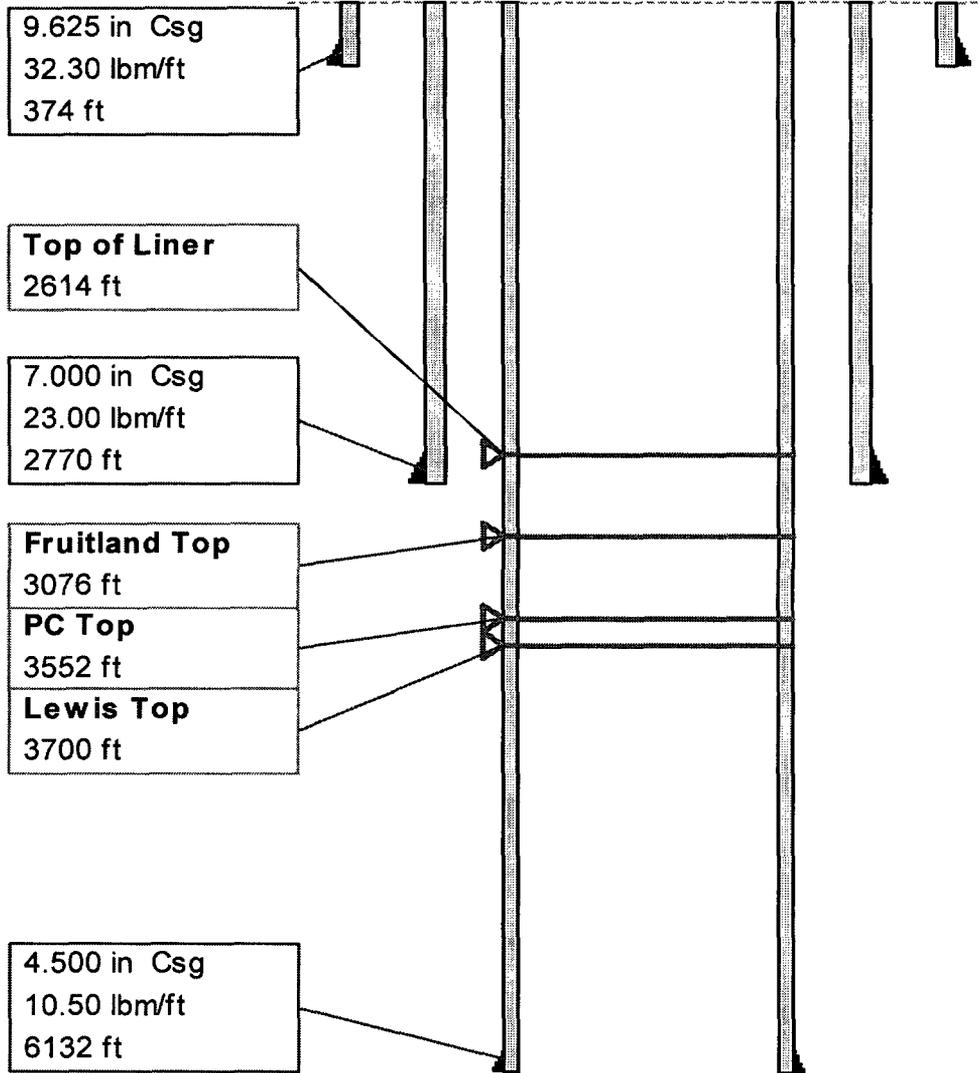
OA: 2530  
KL: 2715  
FTC: 3076  
PC: 3552  
LW: 3700

**Original Stimulation:**

PC: Not Completed

**Workover History:**

None



**i-Handbook\*** - \*a mark of Schlumberger

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

RECEIVED  
BLM

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078423

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 29-7 Unit

8. FARM OR LEASE NAME, WELL NO.  
San Juan 29-7 Unit #44C

9. API WELL NO.  
30-039-26051

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 17, T-29-N, R-7-W

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other 99 JUN 16 PM 12-24

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR  Other 070 FARMINGTON, NM

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 590°FNL, 2140°FEL

At top prod. interval reported below

At total depth

R-10720, R-10987A

RECEIVED  
JUN 21 1999  
OIL CON. DIV.  
DIST. 3

14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH Rio Arriba 13. STATE New Mexico

15. DATE SPUNDED 4-13-99 16. DATE T.D. REACHED 4-18-99 17. DATE COMPL. (Ready to prod.) 6-7-99 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* 6772 GR, 6784 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6132 21. PLUG, BACK T.D., MD & TVD 6128 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-6132 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 4373-6008 Mesaverde 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR 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
9 5/8	32.3#	374	12 1/4	378 cu.ft.	
7	23#	2770	8 3/4	831 cu.ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2614	6132	458 cu.ft.		2 3/8	6008	

31. PERFORATION RECORD (Interval, size and number)

4373, 4375, 4378, 4380, 4489, 4471, 4481, 4482, 4483, 4540, 4542, 4544, 4546, 4548, 4550, 4552, 4554, 4556, 4558, 4560, 4693, 4695, 4697, 4699, 4701, 4703, 4766, 4768, 4770, 4772, 4774, 4776, 4778, 4780, 4782, 4784, 4892, 4894, 4896, 4898, 4900, 4946, 4948, 4950, 4952, 4954, 4956, 4958, 4980, 4962, 4964, 5071, 5129, 5158, 5186,	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4373-4964	20# linear gel, 220,000# 20/40 Brady sd
5071-5491	2295 bbl slk wtr, 100,000# 20/40 Brady sd
5553-6008	2143 bbl slk wtr, 80,500# 20/40 Brady sd
Perforations cont'd on back	

33. PRODUCTION

DATE FIRST PRODUCTION 6-7-99 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
6-7-99					3132 Pitot Gauge		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
	SI 648					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS None

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 6-15-99

\*(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.

FARMINGTON FIELD OFFICE  
BY [Signature]



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

99 APR 23 PM 1:28

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 926-9700

4. Location of Well, Footage, Sec., T, R, M

590' FNL, 2140' FEL, Sec. 17, T-29-N, R-7-W, NMPM

R-10720, R-10987A

5. Lease Number

SF-078423

If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 29-7 Unit

8. Well Name & Number

San Juan 29-7 U #44C

9. API Well No.

30-039-26051

10. Field and Pool

Blanco Mesaverde

11. County and State

Rio Arriba Co, NM

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DIST. 3

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment             | <input type="checkbox"/> Change of Plans         |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion            | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment            | <input type="checkbox"/> Plugging Back           | <input type="checkbox"/> Non-Routine Fracturing  |
|   | <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Water Shut off          |
|   | <input type="checkbox"/> Altering Casing         | <input type="checkbox"/> Conversion to Injection |
|   | <input checked="" type="checkbox"/> Other - Spud |  |

13. Describe Proposed or Completed Operations

- 4-13-99 MIRU. Spud well @ 9:00 p.m. 4-13-99. Drill to 380'.
- 4-14-99 Circ hole clean. TOOH. TIH w/8 jts 9 5/8" 32.3# H-40 csg, set @ 374'. Pump 20 bbl wtr ahead. Cmt w/320 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele(378 cu.ft.). Displace w/26.5 bbl wtr. Circ 22 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead.
- 4-16-99 Drill to intermediate TD @ 2775'. Circ hole clean. TOOH. TIH w/66 jts 7" 23# J-55 LT&C csg, set @ 2770'. Pump 20 bbl wtr, 20 bbl mud flush, 20 bbl wtr ahead. Cmt w/242 sx Class "B" neat cmt w/3% Econolite, 10 pps Gilsonite, 0.5 pps Flocele (704 cu.ft.). Tailed w/90 sx Class "B" 50/50 poz w/2% gel, 10 pps Gilsonite, 0.5 pps Flocele, 2% calcium chloride (127 cu.ft.). Circ 20 bbl cmt to surface. WOC. PT BOP & csg to 1500 psi/30 min, OK. Drilling ahead.
- 4-18-99 Drill to TD @ 6132'. Circ hole clean. TOOH.
- 4-19-99 TIH w/82 jts 4 1/2" 10.5# J-55 ST&C lnr, set @ 6132'. Top of lnr @ 2614'. Pump 20 bbl wtr, 20 bbl chemical wash, 20 bbl wtr ahead. Cmt w/375 sx Class "H" neat cmt w/2% gel, 0.25 pps Flocele, 0.1% retardant, 0.4% fluid loss, 5 pps Gilsonite (458 cu.ft.). Reverse circ 16 bbl cmt to surface. WOC. PT lnr to 3000 psi/15 min, OK. ND BOP. NU WH. RD. Rig released.

14. I hereby certify that the foregoing is true and correct.

Signed \_\_\_\_\_ Title Regulatory Administrator Date 4/21/99

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

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

APR 28 1999

Sam

# BURLINGTON RESOURCES

SAN JUAN DIVISION

RECEIVED

Sent Federal Express

JUN 18 2003

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

OIL CONSERVATION  
DIVISION

Re: San Juan 29-7 Unit #44C  
590'FNL, 2140'FEL Section 17, T-29-N, R-7-W, Rio Arriba County  
API #30-039-26051

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Blanco Pictured Cliffs pool.

Burlington Resources plans to recomplete this well in the Blanco Pictured Cliffs formation and commingle with the existing Blanco Mesaverde formation. Order DHC-1102-AZ has been issued to downhole commingle this well.

The San Juan 29-7 Unit #44 (30-039-07630) Blanco Mesaverde well located at 1190'FNL, 990'FEL of Section 17 is a standard location for the Pictured Cliffs. However, two strings of casing (7" and 4 1/2") cover the Pictured Cliffs formation in this wellbore as shown on the attached diagram, and a cased hole formation resistivity tool cannot reliably function through these two strings.

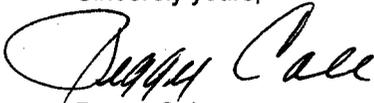
Production from the Pictured Cliffs is included in a 160 acre gas spacing unit comprising of the northeast quarter of Section 17.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

- C-102 plat showing location of the well;
- Plat showing offset owners/operators;
- Copy of Well Completion Log for original completion;
- Affidavit of notification of offset owners/operators
- Geologic explanation
- Diagram of wellbore for subject well and the San Juan 29-7 Unit #44

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Cole  
Regulatory Supervisor

## WAIVER

XTO ENERGY INC hereby waives objection to Burlington Resource's application for non-standard location for the San Juan 29-7 Unit #44C as proposed above.

By: [Signature] Date: 6-16-03

# BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: San Juan 29-7 Unit #44C  
590'FNL, 2140'FEL Section 17, T-29-N, R-7-W, Rio Arriba County  
API #30-039-26051

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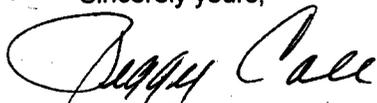
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- Geologic explanation
- Diagram of wellbore for subject well and the San Juan 29-7 Unit #44

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Cole  
Regulatory Supervisor

## WAIVER

DIRK DEEMTSMA hereby waives objection to Burlington Resource's application for non-standard location for the San Juan 29-7 Unit #44C as proposed above.

By: \_\_\_\_\_ Date: 6/13/2003



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JUL 20 2003  
Oil Conservation Division