

DATE 4/4/01	SUSPENSE 4/24/01	ENGINEER MS	LOGGED IN W	TYPE NSL	APP NO. 109636520
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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



**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET 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

[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] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Certification

I hereby certify that I, or personnel under my supervision, have reviewed the applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common.

*I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.*

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

Peggy Cole

Print or Type Name

Signature

Regulatory Supervisor

Title

Date

pbradfield@br-inc.com

e-mail Address

# BURLINGTON RESOURCES

SAN JUAN DIVISION

## Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal.

This well was originally approved to be drilled as the Newsom A #3E, Basin Dakota, and 5.5" casing was set at 7334' by Union Texas Petroleum. However, the Dakota was never completed; and instead, the Baca Gallup was completed in 1983 and the well name changed to the Newsom A #20. Burlington Resources acquired this well in 1990. In 1998 Burlington plugged and abandoned the Gallup and recompleted the well in the Blanco Mesaverde. It is now intended to plug and abandon the Blanco Mesaverde in the Newsom A #20 and recomplete in the Basin Fruitland Coal pool.

Production from the Fruitland Coal is included in a 320 acre gas spacing unit comprising of the south half (S/2) of Section 4.

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.

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 Newsom A #20 as proposed above.

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

Xc: NMOCD – Aztec District Office  
Bureau of Land Management - Farmington

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN ☐ COPY ☐ ORIGINAL

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Newsom A #20

9. API WELL NO.

30-045-25753

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Bee-Gallup

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

Sec. 4, T-26-N, R-8-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

a. 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 1830'FSL, 1760'FEL,

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

8-4-83

16. DATE T.D. REACHED

8-27-83

17. DATE COMPL. (Ready to prod.)

6-6-98

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*

6812 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7334

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

CIBP @ 5191

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

D-7334

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

4987-5104 Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

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
8 5/8	24#	328	12 1/4	295 cu.ft.	
5 1/2	15.5#	7334	7 7/8	2744 cu.ft.	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5134	CIBP @ 5191' w/cmt below

31. PERFORATION RECORD (Interval, size and number)

4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

4987-5104 73,206 gal. sol. wtr. 90,000# 20/40 Arizona sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-6-98		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
6-6-98			→		196 Pitot Gauge		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 930	SI 930	→					

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 6-17-98

ACCEPTED FOR RECORD

JUL 08 1998

\*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

OPERATOR

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

## Sundry Notices and Reports on Wells

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) 326-9700

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

1830' FSL, 1760' FEL, Sec. 4, T-26-N, R-8-W, NMPM

5. Lease Number  
SF-078430

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Newsom A #20

9. API Well No.  
30-045-25753

10. Field and Pool  
Blanco MV/Baca Gallup

11. County and State  
San Juan Co, NM

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

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☒ Recompletion

☐ New Construction

☒ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

☒ Other - abandon Gallup formation

13. Describe Proposed or Completed Operations

5-27-98 MIRU. ND WH. NU BOP. TOO H w/2 3/8" tbg. SDON.

5-28-98 TIH w/4 3/4" bit & string mill. Mill to 6232'. TOO H. TIH. Pump 15 sx Class "B" neat cmt @ 6985-7117'. Displace w/25 bbl wtr. TOO H/ TIH w/5 1/2" cmt retainer. SDON.

5-29-98 Set cmt retainer @ 6170'. Load tbg w/wtr. Establish circ. PT tbg to 4000 psi, OK. Pump 200 sx Class "B" neat cmt (236 cu.ft.) below cmt retainer. Displace w/22.5 bbl wtr. Pump 5 sx Class "B" neat cmt above cmt retainer inside csg. Reverse out w/120 bbl wtr. TOO H. TIH W/CIBP, set @ 5191'. TOO H. TIH, ran CBL-CCL-GR @ 0-5191' w/1000 psi on csg, TOC @ 750'. TOO H. TIH w/FB pkr, set @ 62'. PT csg to 3500 psi/15 min, OK. TOO H w/pkr. TIH, spot 150 gal 15% HCl @ 5104'. TOO H. TIH, perf Point Lookout w/1 SPF @ 4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104' w/20 0.29" diameter holes total. TOO H. SDON.

5-30-98 Acidize w/1000 gal 15% HCl. SDON.

5-31-98 Frac Point Lookout w/73,206 gal slk wtr, 90,000# 20/40 Arizona sd. CO after frac.

6-1/4-98 Blow well & CO.

6-5-98 Blow well & CO. TOO H. TIH, ran perf efficiency log @ 4980-5104'. TOO H. TIH w/164 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5134'. ND BOP. NU WH. SDON.

6-6-98 Blow well & CO. RD. Rig released.

Well will produce as a Mesaverde single. Gallup formation plugged and abandoned.

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

**ACCEPTED FOR RECORD**

Signed [Signature] Title Regulatory Administrator Date 6/12/98

This space for Federal or State Office use)

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

Date \_\_\_\_\_

**JUL 06 1998**

CONDITION OF APPROVAL, if any:

**OPERATOR**

**FARMINGTON DISTRICT OFFICE**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other  
instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078430	
2. NAME OF OPERATOR Union Texas Petroleum Corporation				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1290, Farmington, New Mexico 87499				7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FSL; 1760' FEL At top prod. interval reported below Same as above At total depth Same as above				8. FARM OR LEASE NAME Newsom A	
14. PERMIT NO. DATE ISSUED				9. WELL NO. 20	
15. DATE SPUDDED 8-4-83				10. FIELD AND POOL, OR WILDCAT Wildcat Gallup	
16. DATE T.D. REACHED 8-27-83				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T26N-R8W NMPM	
17. DATE COMPL. (Ready to prod.) 9-9-83				12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6812' RKB				13. STATE New Mexico	
19. ELEV. CASINGHEAD 6800' GR		20. TOTAL DEPTH, MD & TVD 7334'		21. PLUG, BACK T.D., MD & TVD 7297'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7334'		24. WAS DIRECTIONAL SURVEY MADE No	
25. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL-GR, FDC-GR-CNL		26. WAS WELL CORED Yes		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24		328'	
5-1/2"		15.5		7334'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6977'			
31. PERFORATION RECORD (Interval, size and number)					
6911-7022'		17 Shots			
6592-6755'		27 Shots			
6381-6528		21 Shots			
6222-6332'		20 Shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6911'-7022'		See Attachment			
6592'-6755'		See Attachment			
6381'-6528'		See Attachment			
6222'-6332'		See Attachment			
33. PRODUCTION					
DATE FIRST PRODUCTION 9-21-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 11-10-83		HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 3		GAS—MCF. 312	
WATER—BBL. 0		GAS-OIL RATIO 104000			
FLOW. TUBING PRESS. 209		CASING PRESSURE 649		CALCULATED 24-HOUR RATE →	
OIL—BBL. 24		GAS—MCF. 2496		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 41°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold)					
35. LIST OF ATTACHMENTS Cement and Stimulation Records					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J. A. Edmister		TITLE Engineering Analyst		DATE DEC 11 1983	

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

FARMINGTON RESOURCE AREA

BY

Sm

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Dep.

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10  
Revised February 21, 1995  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25753		Pool Code 71629/72319	Pool Name Basin Fruitland Coal/Blanco Mesaverde
Property Code 7362	Property Name NEWSOM A		Well Number 20
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6800'

#### 10 Surface Location

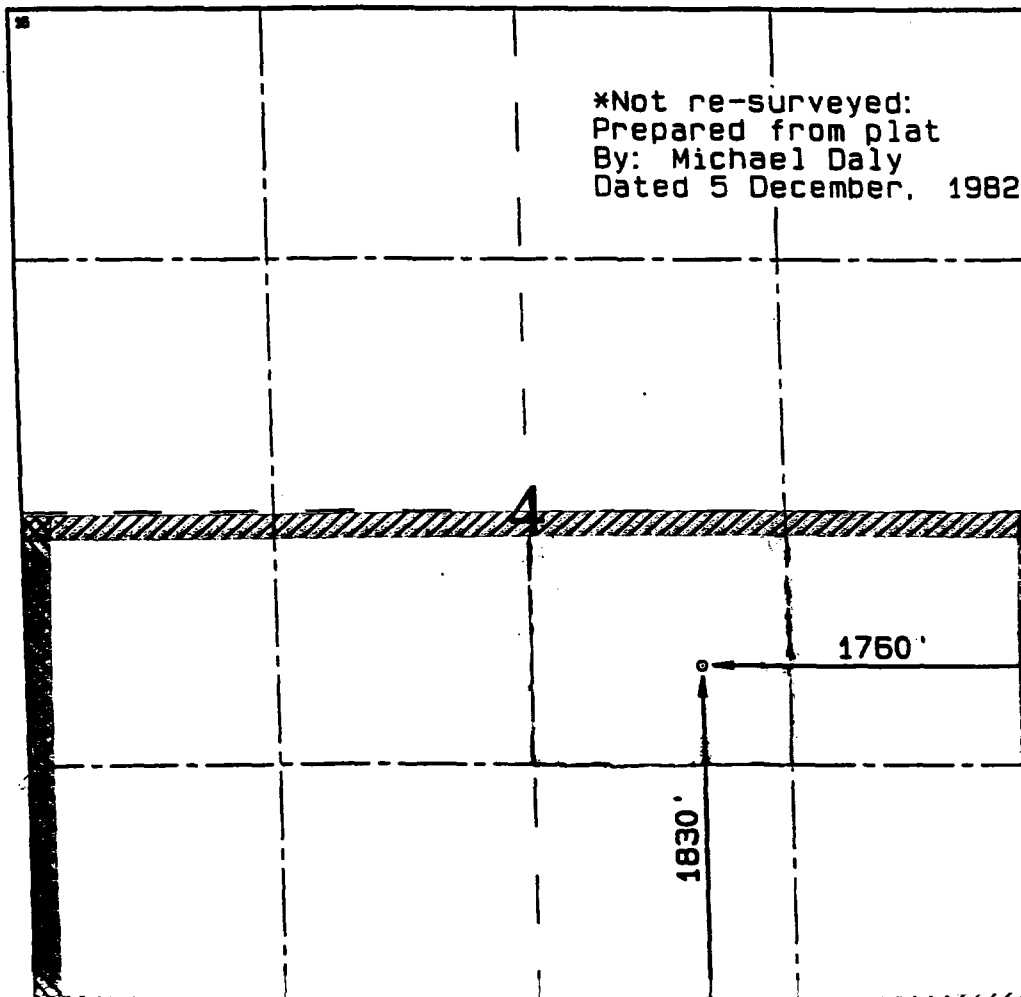
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres S/320	Joint or Infill	Consolidation Code	Order No.
--------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### 17 OPERATOR CERTIFICATION

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

Signature  
Peggy Cole  
Printed Name  
Regulatory Supervisor  
Title  
Date

#### 18 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.

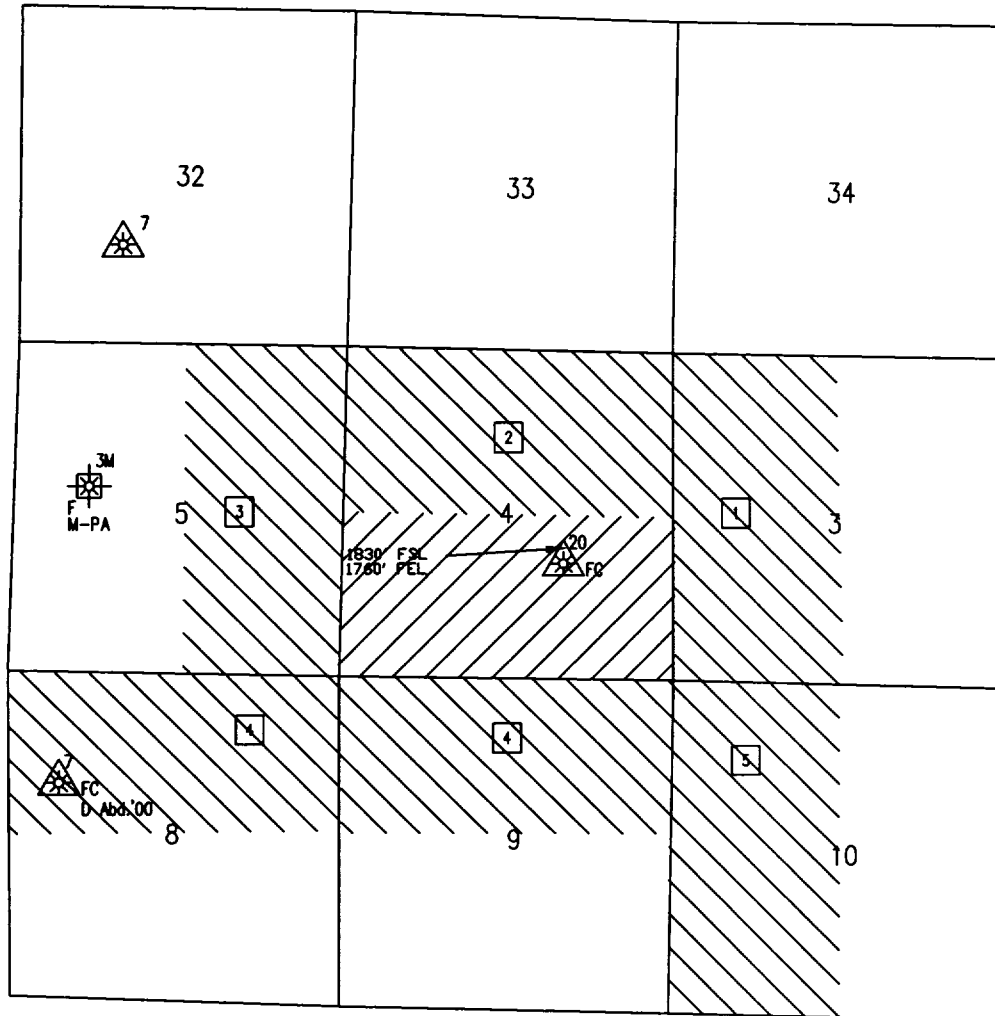
JANUARY 6, 1998  
Date of Survey

Signature and Seal of  
  
6857  
Certificate Number

BURLINGTON RESOURCES OIL AND GAS COMPANY

Newsom A #20  
Section 4, T-26-N, R-8-W

OFFSET OPERATOR/OWNER PLAT  
Nonstandard Location  
Fruitland Coal Formation Well



1 RC Resources Corporation - working interest owner

8740 Meadow Road, Suite 230  
Dallas, Texas 75231

Energen Resources - working interest owner

Attention: Richard Corcoran

2198 Bloomfield Highway

Farmington, New Mexico 87401

2 RC Resources Corporation - working interest owner

3 Burlington Resources - working interest owner

RC Resources Corporation - working interest owner

Energen Resources - working interest owner

Greystone Energy - working interest owner

5251 DTC Parkway, Suite 1120

Englewood, Colorado 80111

Loralou Peeler - working interest owner

614 North Wilcox

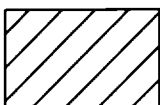
Los Angeles, California 90004

4 Burlington Resources - working interest owner

RC Resources Corporation - working interest owner

5 Burlington Resources - working interest owner

Energen Resources - working interest owner



Proposed Well



Offset Operator

Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

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.

RC Resources Corp.  
8740 Meadow Road, Suite 230  
Dallas, TX 75231

Energen Resources  
Att: Richard Corcoran  
2198 Bloomfield Highway  
Farmington, NM 87401

Greystone Energy  
5251 DTC Parkway, Suite 1120  
Englewood, CO 80111

Laralou Peeler  
614 North Wilcox  
Los Angeles, CA 90004



Burlington Resources  
Peggy Cole  
Regulatory Supervisor



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

04/24/01 15:27:08  
OGOMES -TQG  
PAGE NO: 1

Sec : 04 Twp : 26N Rng : 08W Section Type : NORMAL

4 40.38  Federal owned	3 40.32  Federal owned	2 40.28  Federal owned	1 40.22  Federal owned
E 40.00  Federal owned  A	F 40.00  Federal owned	G 40.00  Federal owned  A	H 40.00  Federal owned

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

04/24/01 15:27:12  
OGOMES -TQGQ  
PAGE NO: 2

Sec : 04 Twp : 26N Rng : 08W Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Federal owned	Federal owned	Federal owned	Federal owned
		A	A
M 40.00	N 40.00	O 40.00	P 40.00
Federal owned	Federal owned	Federal owned	Federal owned
A	A		

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

04/24/01 15:27:46  
OGOMES -TQGQ

API Well No : 30 45 25753    Eff Date : 06-06-1998    WC Status : P  
Pool Idn : 3745 BACA-GALLUP (O)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 7362 NEWSOM A

Well No : 020  
GL Elevation: 6800

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : J	4	26N	08W	FTG 1830	F S	FTG 1760 F E	P

Lot Identifier:  
Dedicated Acre:  
Lease Type : F  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

04/24/01 15:27:55  
OGOMES -TQGQ

API Well No : 30 45 25753    Eff Date : 06-06-1998    WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 7362 NEWSOM A

Well No : 020  
GL Elevation: 6800

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : J	4	26N	08W	FTG 1830	F S	FTG 1760	F E P

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : F  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC



State of New Mexico  
OIL CONSERVATION COMMISSION

4-24-2001  
From

MICHAEL E. STODNER  
PETROLEUM ENGINEER

Memo

To Charlie Perrin

Attached is a proposed recompletion  
to the Fruitland Coal Gas Pool at an  
old-pattern location.

I'm holding the order pending comments  
from Aztec.

Thanks



State of New Mexico  
OIL CONSERVATION COMMISSION

4-24-2001  
From

MICHAEL E. STODNER  
PETROLEUM ENGINEER

Memo

To Steve Hayden

Attached is proposed recompletion to the  
Fruitland Coal Gas Pool at an over-the-dex  
old-pattern location.

I'll add this order-pending  
comments from Aztec.

Thanks

P.O. BOX 2088  
LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
505-827-9811

P.O. BOX 2088  
LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
505-827-9811

-----  
**From:** Hayden, Steven  
**Sent:** Friday, April 27, 2001 1:59 PM  
**To:** Stogner, Michael  
**Subject:** Newsom A#20

Mike,

This seems to me to be much like the Mitchell #1E that we talked about this morning. Therefore, I have no objection since they are making good use of their infrastructure.

Steve

# BURLINGTON RESOURCES

SAN JUAN DIVISION

APR 11 2001

## Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

RECEIVED

APR 9 2001

R. R. CLICK

Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal.

This well was originally approved to be drilled as the Newsom A #3E, Basin Dakota, and 5.5" casing was set at 7334' by Union Texas Petroleum. However, the Dakota was never completed; and instead, the Baca Gallup was completed in 1983 and the well name changed to the Newsom A #20. Burlington Resources acquired this well in 1990. In 1998 Burlington plugged and abandoned the Gallup and recompleted the well in the Blanco Mesaverde. It is now intended to plug and abandon the Blanco Mesaverde in the Newsom A #20 and recomplete in the Basin Fruitland Coal pool.

Production from the Fruitland Coal is included in a 320 acre gas spacing unit comprising of the south half (S/2) of Section 4.

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.

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

BK Resources Corp. hereby waives objection to Burlington Resource's application for non-standard location for the Newsom A #20 as proposed above.

By: [Signature] Date: 4/9/01

Xc: NMOCD - Aztec District Office  
Bureau of Land Management - Farmington

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN ☐ STATE

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Newsom A #20

9. API WELL NO.

30-045-25753

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Bee-Gallup

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

Sec. 4, T-26-N, R-8-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 1830°FSL, 1760°FEL,

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

8-4-83

8-27-83

6-6-98

18. ELEVATION (OF, RKB, RT, BR, ETC.)\*

6812 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7334

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

CIBP @ 5191

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7334

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

4987-5104 Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

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
8 5/8	24#	328	12 1/4	295 cu.ft.	
5 1/2	15.5#	7334	7 7/8	2744 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	CEMENT SET (MD)	PACKER SET (MD)
					2 3/8	5134	CIBP @ 5191' w/cmt below

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4987-5104	73,206 gal. sol. wtr. 90,000# 20/40 Arizona sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-6-98		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
6-6-98			→		196 Pitot Gauge			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 930	SI 930	→						

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 JUL 6 1998

\*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE



submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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) 326-9700

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

1830' FSL, 1760' FEL, Sec.4, T-26-N, R-8-W, NMPM

5. Lease Number  
SF-078430  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

8. Well Name & Number  
Newsom A #20  
9. API Well No.  
30-045-25753  
10. Field and Pool  
Blanco MV/Baca Gallup  
11. County and State  
San Juan Co, NM

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

Type of Submission

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☒ Recompletion  
☒ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☒ Other - abandon Gallup formation  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

5-27-98 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbg. SDON.

5-28-98 TIH w/4 3/4" bit & string mill. Mill to 6232'. TOOH. TIH. Pump 15 sx Class "B" neat cmt @ 6985-7117'. Displace w/25 bbl wtr. TOOH/ TIH w/5 1/2" cmt retainer. SDON.

5-29-98 Set cmt retainer @ 6170'. Load tbg w/wtr. Establish circ. PT tbg to 4000 psi, OK. Pump 200 sx Class "B" neat cmt (236 cu.ft.) below cmt retainer. Displace w/22.5 bbl wtr. Pump 5 sx Class "B" neat cmt above cmt retainer inside csg. Reverse out w/120 bbl wtr. TOOH. TIH W/CIBP, set @ 5191'. TOOH. TIH, ran CBL-CCL-GR @ 0-5191' w/1000 psi on csg, TOC @ 750'. TOOH. TIH w/FB pkr, set @ 62'. PT csg to 3500 psi/15 min, OK. TOOH w/pkr. TIH, spot 150 gal 15% HCl @ 5104'. TOOH. TIH, perf Point Lookout w/1 SPF @ 4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104' w/20 0.29" diameter holes total. TOOH. SDON.

5-30-98 Acidize w/1000 gal 15% HCl. SDON.

5-31-98 Frac Point Lookout w/73,206 gal slk wtr, 90,000# 20/40 Arizona sd. CO after frac.

6-1/4-98 Blow well & CO.

6-5-98 Blow well & CO. TOOH. TIH, ran perf efficiency log @ 4980-5104'. TOOH. TIH w/164 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5134'. ND BOP. NU WH. SDON.

6-6-98 Blow well & CO. RD. Rig released.

Well will produce as a Mesaverde single. Gallup formation plugged and abandoned.

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

Signed [Signature] Title Regulatory Administrator Date 6/12/98

This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

JUL 06 1998

OPERATOR

FARMINGTON DISTRICT OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other  
instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078430	
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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Union Texas Petroleum Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1290, Farmington, New Mexico 87499				8. FARM OR LEASE NAME Newsom A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FSL; 1760' FEL At top prod. interval reported below Same as above At total depth Same as above				9. WELL NO. 20	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Wildcat Gallup	
15. DATE SPUDDED 8-4-83				11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 4, T26N-R8W NMPM	
16. DATE T.D. REACHED 8-27-83				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 9-9-83				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 6812' RKB				14. ELEV. CASINGHEAD 6800' GR	
20. TOTAL DEPTH, MD & TVD 7334'		21. PLUG, BACK T.D., MD & TVD 7297'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-7334'				CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6911'-7022' Greenhorn & Gallup 6592'-6755' Gallup 6528'-6381' Gallup 6222'-6332' Gallup				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL-GR, FDC-GR-CNL				27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24		328'	
5-1/2"		15.5		7334'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		295 cu. ft.			
7-7/8"		2744 cu. ft. (2 Stage)			
		(See Attachment)			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6977'			
31. PERFORATION RECORD (Interval, size and number)					
6911-7022'		17 Shots			
6592-6755'		27 Shots			
6381-6528'		21 Shots			
6222-6332'		20 Shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6911'-7022'		See Attachment			
6592'-6755'		See Attachment			
6381'-6528'		See Attachment			
6222'-6332'		See Attachment			
33. PRODUCTION					
DATE FIRST PRODUCTION 9-21-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 11-10-83		HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 3		GAS—MCF. 312	
WATER—BBL. 0		GAS-OIL RATIO 104000			
FLOW. TUBING PRESS. 209		CASING PRESSURE 649		CALCULATED 24-HOUR RATE →	
OIL—BBL. 24		GAS—MCF. 2496		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 41°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold)					
35. LIST OF ATTACHMENTS Cement and Stimulation Records					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J. A. Edmister		TITLE Engineering Analyst		DATE DEC 11 1983	

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

FARMINGTON RESOURCE AREA

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Dep.

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-1C  
Revised February 21, 1995  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-25753		*Pool Code 71629/72319	*Pool Name Basin Fruitland Coal/Blanco Mesaverde	
*Property Code 7362	*Property Name NEWSOM A		*Well Number 20	
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			*Elevation 6800'

#### <sup>10</sup> Surface Location

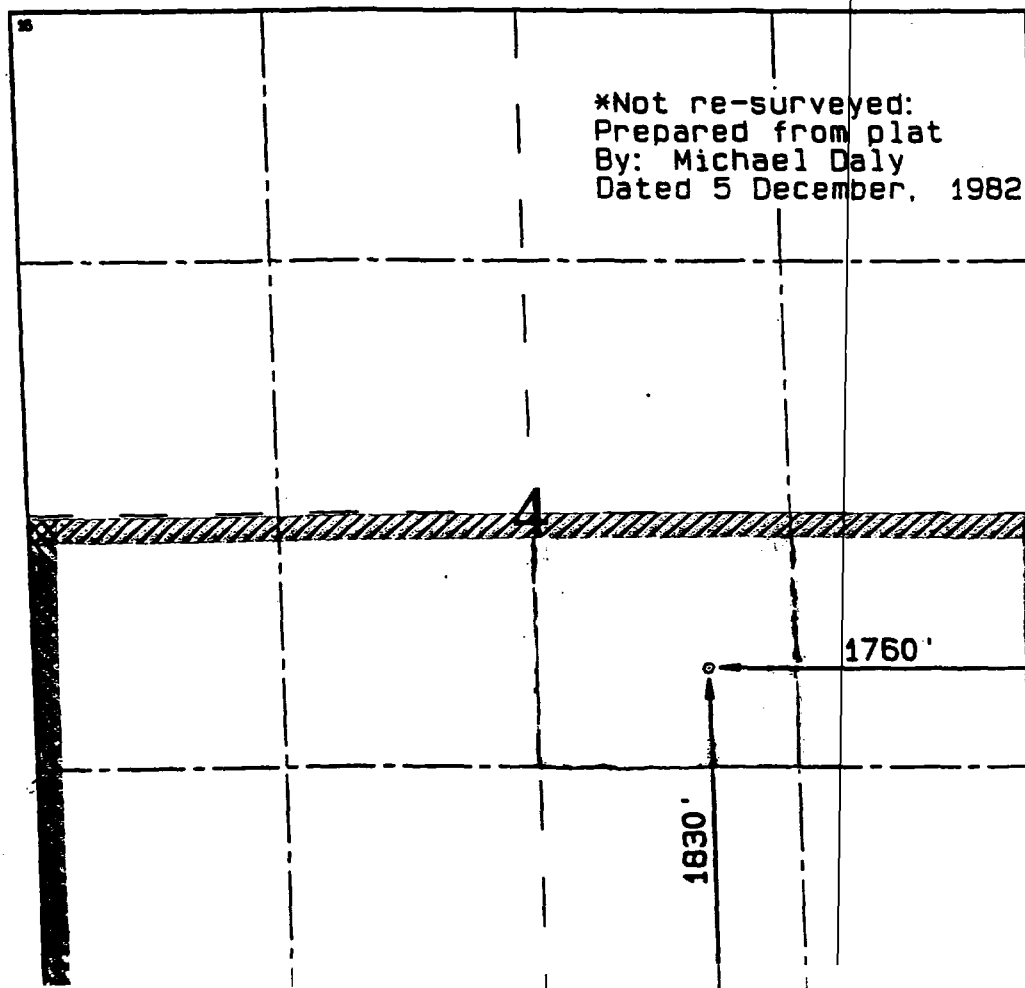
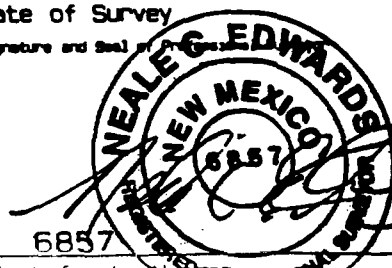
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

#### <sup>11</sup> Bottom Hole Location If Different From Surface

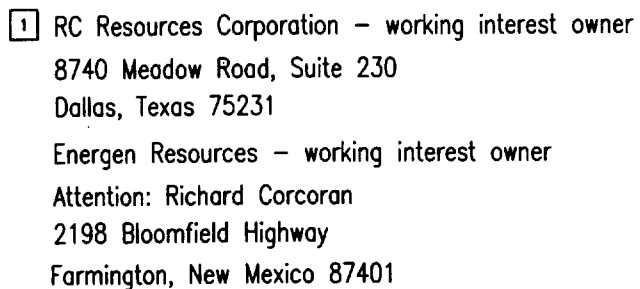
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres S/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>*Not re-surveyed: Prepared from plat By: Michael Daly Dated 5 December, 1982</div> 	<h4><sup>17</sup> OPERATOR CERTIFICATION</h4> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Peggy Cole</p> <p>Printed Name Regulatory Supervisor</p> <p>Title</p> <p>Date</p>
	<h4><sup>18</sup> SURVEYOR CERTIFICATION</h4> <p>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.</p> <p>JANUARY 6, 1998</p> <p>Date of Survey</p> <p>Signature and Seal of Surveyor</p> 

Newsom A #20  
Section 4, T-26-N, R-8-W  
FFSET OPERATOR/OWNER PLAT  
Nonstandard Location  
Fruitland Coal Formation Well



- 3 Burlington Resources – working interest owner  
RC Resources Corporation – working interest owner  
Energen Resources – working interest owner  
Greystone Energy – working interest owner  
5251 DTC Parkway, Suite 1120  
Englewood, Colorado 80111  
  
Loralou Peeler – working interest owner  
614 North Wilcox  
Los Angeles, California 90004

- 4 Burlington Resources – working interest owner  
RC Resources Corporation – working interest owner
- 5 Burlington Resources – working interest owner  
Energen Resources – working interest owner

Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

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.

RC Resources Corp.  
8740 Meadow Road, Suite 230  
Dallas, TX 75231

Energen Resources  
Att: Richard Corcoran  
2198 Bloomfield Highway  
Farmington, NM 87401

Greystone Energy  
5251 DTC Parkway, Suite 1120  
Englewood, CO 80111

Laralou Peeler  
614 North Wilcox  
Los Angeles, CA 90004

*Peggy Cole A-301*

Burlington Resources  
Peggy Cole  
Regulatory Supervisor

# BURLINGTON RESOURCES

SAN JUAN DIVISION

MAY - 2 2001

## Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal.

This well was originally approved to be drilled as the Newsom A #3E, Basin Dakota, and 5.5" casing was set at 7334' by Union Texas Petroleum. However, the Dakota was never completed; and instead, the Baca Gallup was completed in 1983 and the well name changed to the Newsom A #20. Burlington Resources acquired this well in 1990. In 1998 Burlington plugged and abandoned the Gallup and recompleted the well in the Blanco Mesaverde. It is now intended to plug and abandon the Blanco Mesaverde in the Newsom A #20 and recomplete in the Basin Fruitland Coal pool.

Production from the Fruitland Coal is included in a 320 acre gas spacing unit comprising of the south half (S/2) of Section 4.

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.

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

ENERGEN RESOURCES CORP. hereby waives objection to Burlington Resource's application for non-standard location for the Newsom A #20 as proposed above.

By:  Date: 4/10/01

Xc: NMOCD - Aztec District Office  
Bureau of Land Management - Farmington

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078430

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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		8. FARM OR LEASE NAME, WELL NO. Newsom A #20	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		9. API WELL NO. 30-045-25753	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830'FSL, 1760'FEL, At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Blanco MV/Bee-Gallup	
11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA Sec. 4, T-26-N, R-8-W		12. COUNTY OR PARISH San Juan	
13. STATE New Mexico		14. PERMIT NO. DATE ISSUED	
15. DATE SPUNDED 8-4-83		16. DATE T.D. REACHED 8-27-83	
17. DATE COMPL. (Ready to prod.) 6-6-98		18. ELEVATION (DF, RKB, RT, BR, ETC.)* 6812 KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7334	
21. PLUG BACK T.D., MD & TVD CIBP @ 5191		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-7334		24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4987-5104 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)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4987-5104 73,206 gal. sol. wtr. 90.000# 20/40 Arizona sd	
33. PRODUCTION DATE FIRST PRODUCTION 6-6-98 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or Shut-in) SI DATE OF TEST 6-6-98 HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO 196 Pitot Gauge FLOWING TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.) SI 930 SI 930		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 6-17-98  
JUL 06 1998

\*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

submitted in lieu of Form 3360-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

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) 326-9700

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

1830' FSL, 1760' FEL, Sec. 4, T-26-N, R-8-W, NMPM

5. Lease Number  
SF-078430

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Newsom A #20

9. API Well No.  
30-045-25753

10. Field and Pool  
Blanco MV/Baca Gallup

11. County and State  
San Juan Co, NM

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

Type of Submission

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☒ Recompletion  
☒ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☒ Other - abandon Gallup formation  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

5-27-98 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbg. SDON.

5-28-98 TIH w/4 3/4" bit & string mill. Mill to 6232'. TOOH. TIH. Pump 15 sx Class "B" neat cmt @ 6985-7117'. Displace w/25 bbl wtr. TOOH/ TIH w/5 1/2" cmt retainer. SDON.

5-29-98 Set cmt retainer @ 6170'. Load tbg w/wtr. Establish circ. PT tbg to 4000 psi, OK. Pump 200 sx Class "B" neat cmt (236 cu.ft.) below cmt retainer. Displace w/22.5 bbl wtr. Pump 5 sx Class "B" neat cmt above cmt retainer inside csg. Reverse out w/120 bbl wtr. TOOH. TIH W/CIBP, set @ 5191'. TOOH. TIH, ran CBL-CCL-GR @ 0-5191' w/1000 psi on csg, TOC @ 750'. TOOH. TIH w/FB pkr, set @ 62'. PT csg to 3500 psi/15 min, OK. TOOH w/pkr. TIH, spot 150 gal 15% HCl @ 5104'. TOOH. TIH, perf Point Lookout w/1 SPF @ 4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104' w/20 0.29" diameter holes total. TOOH. SDON.

5-30-98 Acidize w/1000 gal 15% HCl. SDON.

5-31-98 Frac Point Lookout w/73,206 gal slk wtr, 90,000# 20/40 Arizona sd. CO after frac.

6-1/4-98 Blow well & CO.

6-5-98 Blow well & CO. TOOH. TIH, ran perf efficiency log @ 4980-5104'. TOOH. TIH w/164 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5134'. ND BOP. NU WH. SDON.

6-6-98 Blow well & CO. RD. Rig released.

Well will produce as a Mesaverde single. Gallup formation plugged and abandoned.

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

Signed [Signature] Title Regulatory Administrator Date 6/12/98

This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

Date

JUL 06 1998

FARMINGTON DISTRICT OFFICE

OPERATOR



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other  
instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

## 2. TYPE OF COMPLETION:

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

## 2. NAME OF OPERATOR

Union Texas Petroleum Corporation

## 3. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, New Mexico 87499

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

At surface 1830' FSL; 1760' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. DATE ISSUED

FARMINGTON RESOURCE AREA

## 5. LEASE DESIGNATION AND SERIAL NO.

SF 078430

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Newsom A

## 9. WELL NO.

20

## 10. FIELD AND POOL, OR WILDCAT

Wildcat Gallup

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

Section 4, T26N-R8W NMPM

## 12. COUNTY OR PARISH

San Juan

## 13. STATE

New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, ET, GR, ETC.)*	19. ELEV. CASINGHEAD
8-4-83	8-27-83	9-9-83	6812' RKB	6800' GR
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS
7334'	7297'			CABLE TOOLS
				0-7334'

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

6911'-7022'	Greenhorn & Gallup	6528'-6381'	Gallup
6592'-6755'	Gallup	6222'-6332'	Gallup

## 25. WAS DIRECTIONAL SURVEY MADE

No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

I-SFL-GR, FDC-GR-CNL

## 27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	328'	12-1/4"	295 cu. ft.	
5-1/2"	15.5	7334'	7-7/8"	2744 cu. ft. (2 Stage)	
				(See Attachment)	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6977'	

## 31. PERFORATION RECORD (Interval, size and number)

6911-7022'	17 Shots
6592-6755'	27 Shots
6381-6528'	21 Shots
6222-6332'	20 Shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6911'-7022'	See Attachment
6592'-6755'	See Attachment
6381'-6528'	See Attachment
6222'-6332'	See Attachment

## 33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-21-83	Flowing	SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE
11-10-83	3	3/4"
PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
	3	312
WATER—BBL.	GAS-OIL RATIO	
0	104000	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
209	649	24
OIL—BBL.	GAS—MCF.	WATER—BBL.
	2496	0
OIL GRAVITY-API (CORR.)		
41°		

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

Vented (to be sold)

## TEST WITNESSED BY

John Rector

## 35. LIST OF ATTACHMENTS

Cement and Stimulation Records

ACCEPTED FOR RECORD

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

SIGNED

J. A. Edmister

TITLE Engineering Analyst

DATE DEC 16 1983

\*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Dep.

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10

Revised February 21, 1995

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25753		Pool Code 71629/72319	Pool Name Basin Fruitland Coal/Blanco Mesaverde
Property Code 7362	Property Name NEWSOM A		Well Number 20
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6800'

#### <sup>10</sup> Surface Location

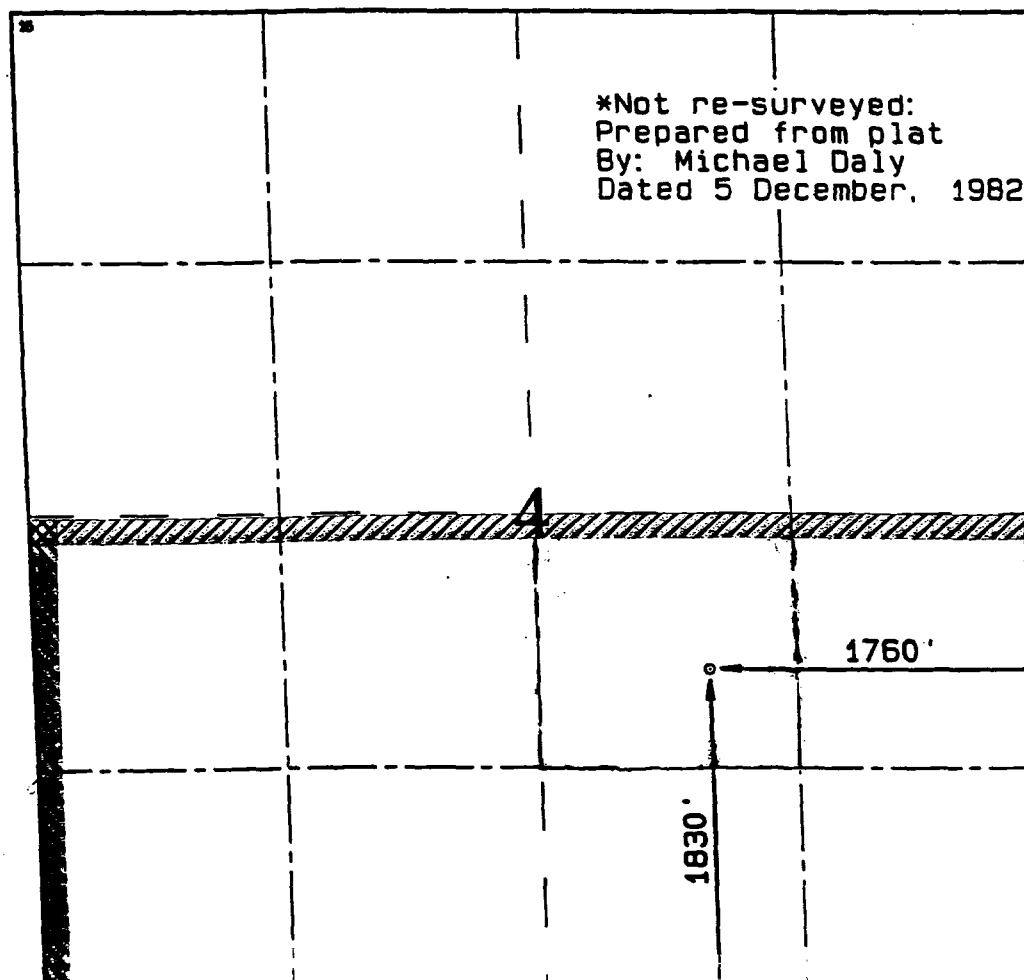
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

#### <sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres S/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### <sup>17</sup> OPERATOR CERTIFICATION

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

Signature

Peggy Cole

Printed Name

Regulatory Supervisor

Title

Date

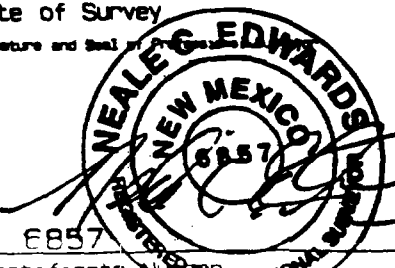
#### <sup>18</sup> SURVEYOR CERTIFICATION

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.

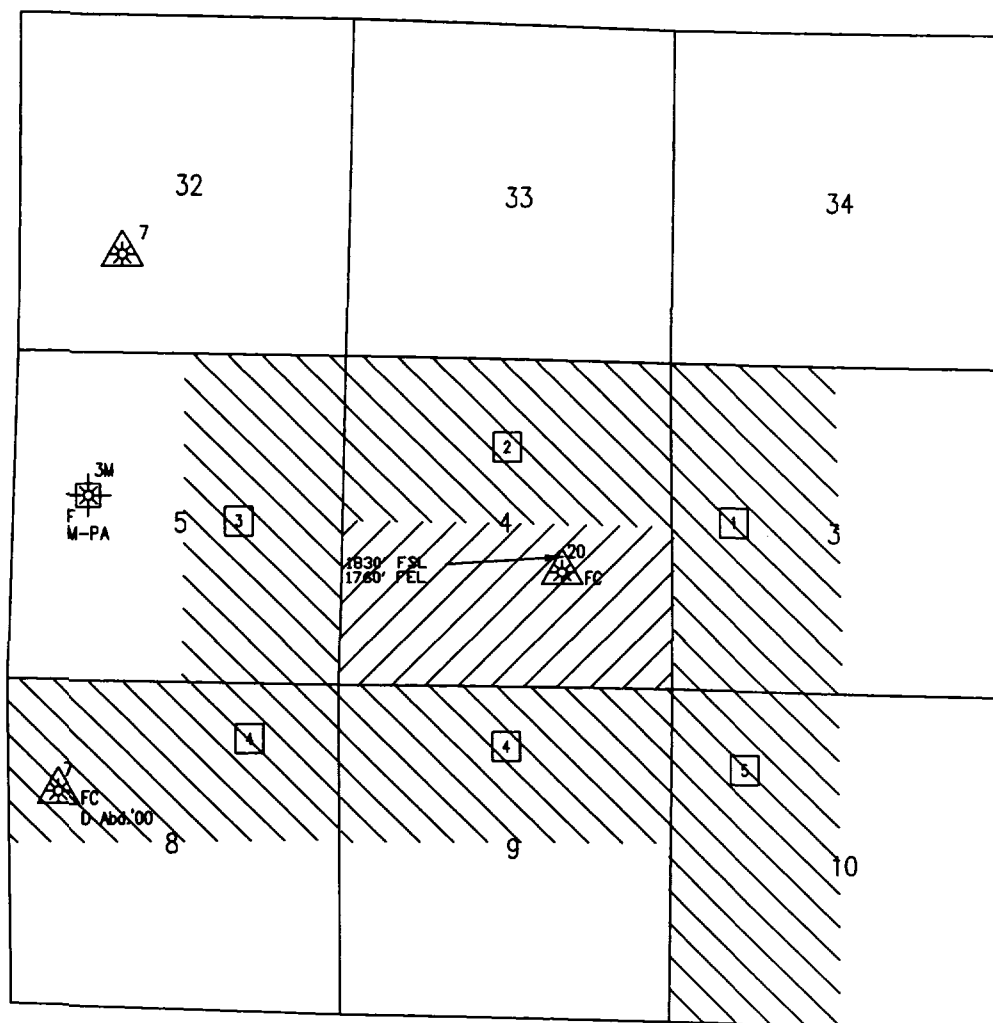
JANUARY 6, 1998

Date of Survey

Signature and Seal of



Newsom A #20  
Section 4, T-26-N, R-8-W  
OFFSET OPERATOR/OWNER PLAT  
Nonstandard Location  
Fruitland Coal Formation Well



- 

Energen Resources – working interest owner

Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

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.

RC Resources Corp.  
8740 Meadow Road, Suite 230  
Dallas, TX 75231

Energen Resources  
Att: Richard Corcoran  
2198 Bloomfield Highway  
Farmington, NM 87401

Greystone Energy  
5251 DTC Parkway, Suite 1120  
Englewood, CO 80111

Laralou Peeler  
614 North Wilcox  
Los Angeles, CA 90004

 4-301

Burlington Resources  
Peggy Cole  
Regulatory Supervisor

# BURLINGTON RESOURCES

SAN JUAN DIVISION  
APR 20, 2001

MAY - 2 2001

**Sent Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Mitchell #1E  
1758'FNL, 1850'FWL, Section 5, T-31-N, R-12-W, San Juan County  
API #30-045-23645

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal.

This well was originally drilled as a Basin Dakota well. The Dakota was plugged and abandoned. The wellbore was perforated in the Fruitland Coal formation and a production test was performed. It appears that the Fruitland Coal formation is capable of commercial production. Production from the Fruitland Coal is included in a 320 acre gas spacing unit comprising of the west half (W/2) of Section 5.

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.

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

ENERGEN RESOURCES Corp hereby waives objection to Burlington Resource's application for non-standard location for the Mitchell #1E as proposed above.

By: Richard Cocoran Date: 4-25-01

Xc: NMOCD - Aztec District Office  
Bureau of Land Management - Farmington

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

file

5. LEASE DESIGNATION AND SERIAL NO.

SF-078707 NM019413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MITCHELL

9. WELL NO.

1-E

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

SEC. 5 T31N R12W

12. COUNTY OR  
PARISH  
SAN JUAN13. STATE  
N.M.

## 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. ☐ Other2. NAME OF OPERATOR Burlington Resources  
CONSOLIDATED OIL & GAS INC.

3. ADDRESS OF OPERATOR

P.O. BOX 2038 FARMINGTON, NEW MEXICO 87401

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

At surface 1758' FNL 1850' FWL SEC. 5 T31N R12W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 1-26-80 16. DATE T.D. REACHED 2-15-80 17. DATE COMPL. (Ready to prod.) 4-28-80 18. ELEVATIONS (DF, RER, RT, GR, ETC.)\* 5978 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 7150' 21. PLUG, BACK T.D., MD &amp; TVD 7119' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 6882' - 7106' BAKOTA 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/ GR CNL/FDC

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 $\frac{1}{2}$	275'	12-1/4	200 SX	none
4-1/2"	11.6 $\frac{1}{2}$	7150'	7-7/8	250 SX	none
	1 DV TOOL	1277'		300 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2	6968'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7088' - 7106'

6882' - 6994'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7088-7106	300 G. acid 63,851 G. X-link gel. 25,000# sand
6882'-6994	1000 G. acid. 109,000 G. 70 Q foam. 85,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOW WELL STATUS (Producing or shut-in) S.I.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-28-80	3 hrs.	3/4			85		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
860 s.i.	1160 s.i.			681			

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

VENTED

ACCEPTED FOR RECORD

TEST WITNESSED BY

S. WILSON

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

Veryl Moore

TITLE

PROD. FARMINGTON DISTRICT

DATE

5-5-80

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

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-23645		Pool Code 71629/71599		Pool Name Basin Fruitland Coal/Basin Dakota	
Property Code		Property Name Mitchell			Well Number 1E
OGRID No. 14538		Operator Name Burlington Resources Oil & Gas Company			Elevation 5966' GR

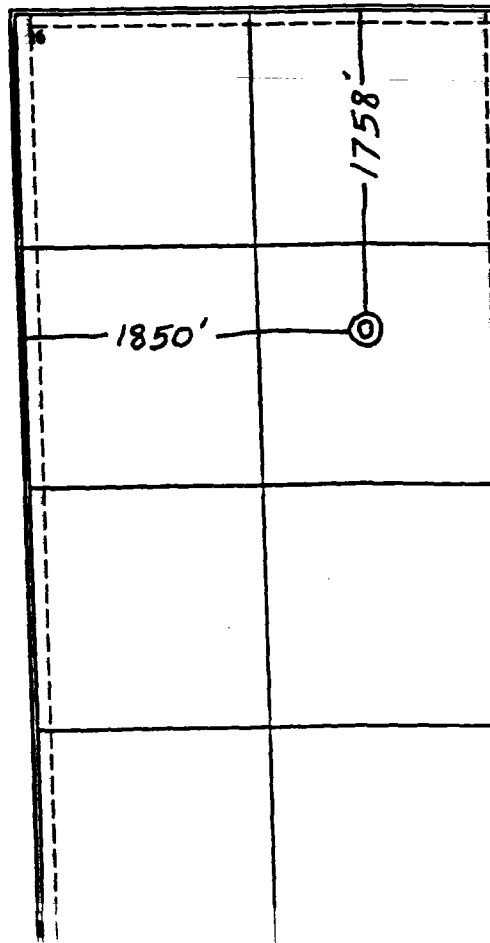
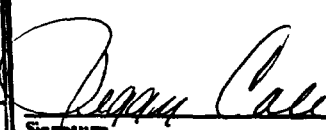
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	5	31N	12W		1758	North	1850	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres W/318.36		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	Original plat from James P. Leese 5-13-79.	17 OPERATOR CERTIFICATION	
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
		Signature 	
		Printed Name Peggy Cole Title Regulatory Supervisor Date 12-11-00	
	5	18 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.	
		Date of Survey	
		Signature and Seal of Professional Surveyer:	
		Certificate Number	

# BURLINGTON RESOURCES OIL AND GAS COMPANY

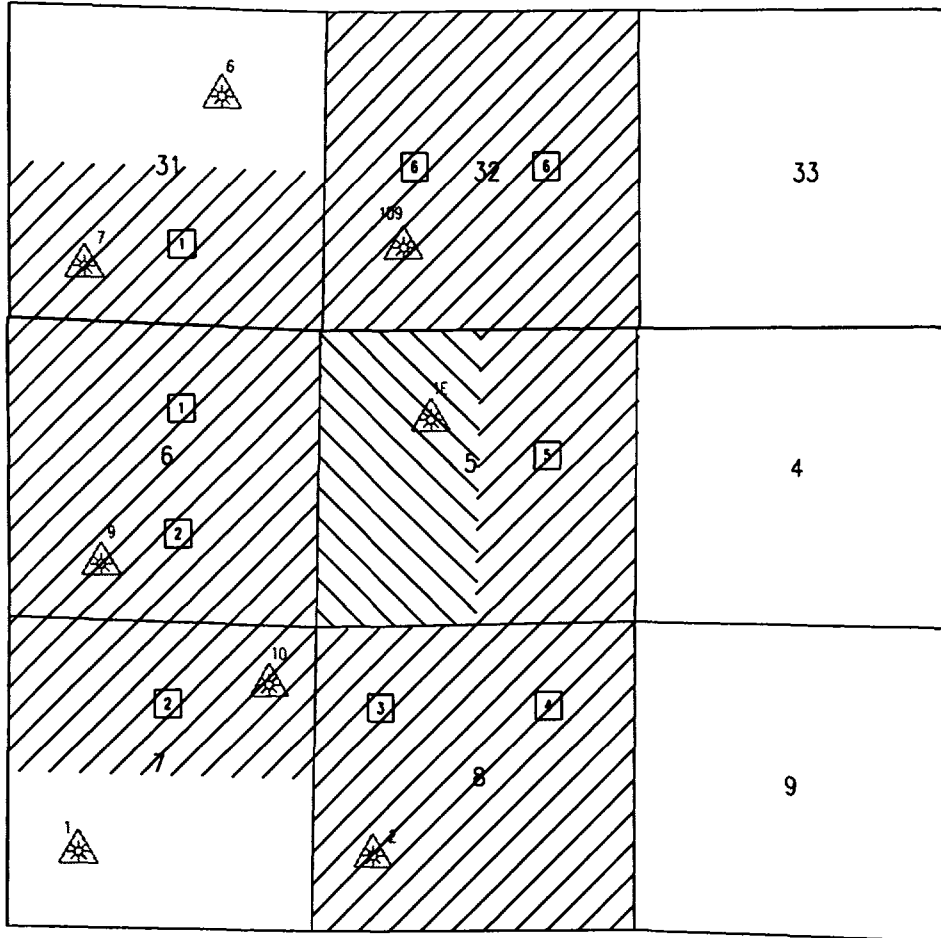
Mitchell #1E

Section 5, T-31-N, R-12-W

OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Fruitland Coal Formation Well



- 1 Burlington Resources - working interest owner  
Orville C Rogers - working interest owner

3840 W Boy Cir

Dallas, TX 752142925

Eula May Johnston Trust - working interest owner

C/O Bank of America Na Trustee

A/C #01/006100

PO Box 2546

FT Worth, TX 761132546

V A Johnston Family Trust - working interest owner

C/O K Prewitt & M A Chesser Trustee

P O Box 925

Rolls, TX 79357

Betty T Johnston/Lyle E - working interest owner

Carbaugh/Paul M Hardwick

CO-Trustees

Betty T Johnston Marital Trust

245 Commerce Green Blvd Ste 280

Sugar Land, TX 77478

- 2 Energen Resources Corp. - operator

Attn: Richard Corcoran

2198 Bloomfield Hwy

Farmington, NM 87401

- 3 Marathon Oil Company - operator

PO Box 552

Midland TX, 79702

Farmington, NM 87401

- 4 Conoco Inc. - working interest owner

- 5 Burlington Resources - working interest owner

Conoco Inc. - working interest owner

Attn: Eva Rodriguez

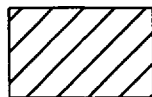
PO Box 2197

Houston, TX 77252

- 6 Burlington Resources - working interest owner



Proposed Well



Offset Operator



Re: Mitchell #1E  
1758'FNL, 1850'FWL, Section 5, T-31-N, R-12-W, San Juan County  
API #30-045-23645

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.

Orville C. Rogers  
3840 West Bay Circle  
Dallas, TX 75214-2925

Eula May Johnston Trust  
C/o Bank of America – Trustee  
A/C #01-006100  
PO Box 2546  
Ft. Worth, TX 76113-2546

V.A. Johnston Family Trust  
C/o K. Prewitt & M. A. Chesser, Trustee  
PO Box 925  
Ralls, TX 79357

Betty T. Johnston/Lyle E Carbaugh/Paul M. Hardwick, CoTrustees  
Betty T. Johnston Marital Trust  
245 Commerce Green Blvd, Suite 280  
Sugar Land, TX 77478

Energen Resources Corp  
Att: Richard Corcoran  
2198 Bloomfield Highway  
Farmington, NM 87401

Marathon Oil  
PO Box 552  
Midland, TX 79702

Conoco Inc.  
Att: Eva Rodriguez  
PO Box 2197  
Houston, TX 77252

Burlington Resources

  
Peggy Cole  
Regulatory Supervisor



GREYSTONE ENERGY, INC.

9155 E. Nichols Ave., Suite 350 • Englewood, CO 80112

Bus: 303-925-0542 • Fax: 303-925-0543

May 29, 2001

*NSL-4587*

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Waiver of Objection  
Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T26N-R8W  
San Juan County, NM  
API #30-045-25753

Dear Mr. Stogner:

Enclosed please find our Waiver of Objection on Burlington Resources' application for non-standard location for the Newsom A #20.

If you should have any questions, please contact me at 303-925-0542, x221.

Sincerely,

*Randi E. Collins*

Randi E. Collins  
Sr. Lease/Division Order Analyst

/rec

cc: Burlington Resources

# BURLINGTON RESOURCES

SAN JUAN DIVISION

## Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal.

This well was originally approved to be drilled as the Newsom A #3E, Basin Dakota, and 5.5" casing was set at 7334' by Union Texas Petroleum. However, the Dakota was never completed; and instead, the Baca Gallup was completed in 1983 and the well name changed to the Newsom A #20. Burlington Resources acquired this well in 1990. In 1998 Burlington plugged and abandoned the Gallup and recompleted the well in the Blanco Mesaverde. It is now intended to plug and abandon the Blanco Mesaverde in the Newsom A #20 and recomplete in the Basin Fruitland Coal pool.

Production from the Fruitland Coal is included in a 320 acre gas spacing unit comprising of the south half (S/2) of Section 4.

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.

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

Greystone Energy hereby waives objection to Burlington Resource's application for non-standard location for the Newsom A #20 as proposed above.

By: Randi E. Calver Date: 5-29-01

Xc: NMOCD – Aztec District Office  
Bureau of Land Management - Farmington

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078430

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

a. 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 1830'FSL, 1760'FEL,  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH San Juan 13. STATE New Mexico

15. DATE SPUDDED 8-4-83 16. DATE T.D. REACHED 8-27-83 17. DATE COMPL. (Ready to prod.) 6-6-98 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* 6812 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7334 21. PLUG. BACK T.D., MD & TVD CIBP @ 5191 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-7334 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 4987-5104 Mesaverde 25. WAS DIRECTIONAL SURVEY MADE No

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
8 5/8	24#	328	12 1/4	295 cu.ft.	
5 1/2	15.5#	7334	7 7/8	2744 cu.ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5134	CIBP @ 5191' w/cmt below

31. PERFORATION RECORD (Interval, size and number)  
4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4987-5104	73,206 gal. slt. wtr. 90,000# 20/40 Arizona sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6-6-98	Flowing	SI

DATE OF TEST 6-6-98 HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

6-6-98 196 Pitot Gauge

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

SI 930 SI 930

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 6-17-98

\*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE

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

## Sundry Notices and Reports on Wells

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) 326-9700

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

1830' FSL, 1760' FEL, Sec. 4, T-26-N, R-8-W, NMPM

5. Lease Number  
SF-078430

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Newsom A #20

9. API Well No.  
30-045-25753

10. Field and Pool  
Blanco MV/Baca Gallup

11. County and State  
San Juan Co, NM

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

Type of Submission

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☒ Recompletion  
☒ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☒ Other - abandon Gallup formation

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

5-27-98 MIRU. ND WH. NU BOP. TOO H w/2 3/8" tbg. SDON.

5-28-98 TIH w/4 3/4" bit & string mill. Mill to 6232'. TOO H. TIH. Pump 15 sx Class "B" neat cmt @ 6985-7117'. Displace w/25 bbl wtr. TOO H/ TIH w/5 1/2" cmt retainer. SDON.

5-29-98 Set cmt retainer @ 6170'. Load tbg w/wtr. Establish circ. PT tbg to 4000 psi, OK. Pump 200 sx Class "B" neat cmt (236 cu.ft.) below cmt retainer. Displace w/22.5 bbl wtr. Pump 5 sx Class "B" neat cmt above cmt retainer inside csg. Reverse out w/120 bbl wtr. TOO H. TIH W/CIBP, set @ 5191'. TOO H. TIH, ran CBL-CCL-GR @ 0-5191' w/1000 psi on csg, TOC @ 750'. TOO H. TIH w/FB pkr, set @ 62'. PT csg to 3500 psi/15 min, OK. TOO H w/pkr. TIH, spot 150 gal 15% HCl @ 5104'. TOO H. TIH, perf Point Lookout w/1 SPF @ 4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104' w/20 0.29" diameter holes total. TOO H. SDON.

5-30-98 Acidize w/1000 gal 15% HCl. SDON.

5-31-98 Frac Point Lookout w/73,206 gal slk wtr, 90,000# 20/40 Arizona sd. CO after frac.

6-1/4-98 Blow well & CO.

6-5-98 Blow well & CO. TOO H. TIH, ran perf efficiency log @ 4980-5104'. TOO H. TIH w/164 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5134'. ND BOP. NU WH. SDON.

6-6-98 Blow well & CO. RD. Rig released.

Well will produce as a Mesaverde single. Gallup formation plugged and abandoned.

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

Signed [Signature] Title Regulatory Administrator Date 6/12/98

This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

JUL 06 1998

OPERATOR

FARMINGTON DISTRICT OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other  
instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078430	
2. 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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Union Texas Petroleum Corporation				7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR P.O. Box 1290, Farmington, New Mexico 87499				8. FARM OR LEASE NAME Newsom A	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FSL; 1760' FEL				9. WELL NO. 20	
At top prod. interval reported below Same as above				10. FIELD AND POOL, OR WILDCAT Wildcat Gallup	
At total depth Same as above				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T26N-R8W NMPM	
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 8-4-83				13. STATE New Mexico	
16. DATE T.D. REACHED 8-27-83				17. DATE COMPL. (Ready to prod.) 9-9-83	
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6812' RKB				19. ELEV. CASINGHEAD 6800' GR	
20. TOTAL DEPTH, MD & TVD 7334'		21. PLUG BACK T.D., MD & TVD 7297'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY				24. ROTARY TOOLS 0-7334'	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6911'-7022' Greenhorn & Gallup 6592'-6755' Gallup				26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL-GR, FDC-GR-CNL				28. WAS WELL CORED Yes	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24		328'	
5-1/2"		15.5		7334'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		295 cu.ft.			
7-7/8"		2744 cu.ft. (2 Stage)			
		(See Attachment)			
30. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2-3/8"	
				6977'	
31. PERFORATION RECORD (Interval, size and number)					
6911-7022'		17 Shots		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6592-6755'		27 Shots		DEPTH INTERVAL (MD)	
6381-6528'		21 Shots		AMOUNT AND KIND OF MATERIAL USED	
6222-6332'		20 Shots		6911'-7022'	
				See Attachment	
				6592'-6755'	
				See Attachment	
				6381'-6528'	
				See Attachment	
				6222'-6332'	
				See Attachment	
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
9-21-83		Flowing			SI
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
11-10-83		3		3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
		3		312	
WATER—BBL.		GAS-OIL RATIO			
0		104000			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
209		649		24	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
2496		0		41°	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY	
Vented (to be sold)				John Rector	
35. LIST OF ATTACHMENTS					
Cement and Stimulation Records					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J. A. Edmister		TITLE Engineering Analyst		DATE DEC 16 1983	

\*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Dep.

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10  
Revised February 21, 1995  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25753		Pool Code 71629/72319	Pool Name Basin Fruitland Coal/Blanco Mesaverde
Property Code 7362	Property Name NEWSOM A		Well Number 20
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6800'

#### 10 Surface Location

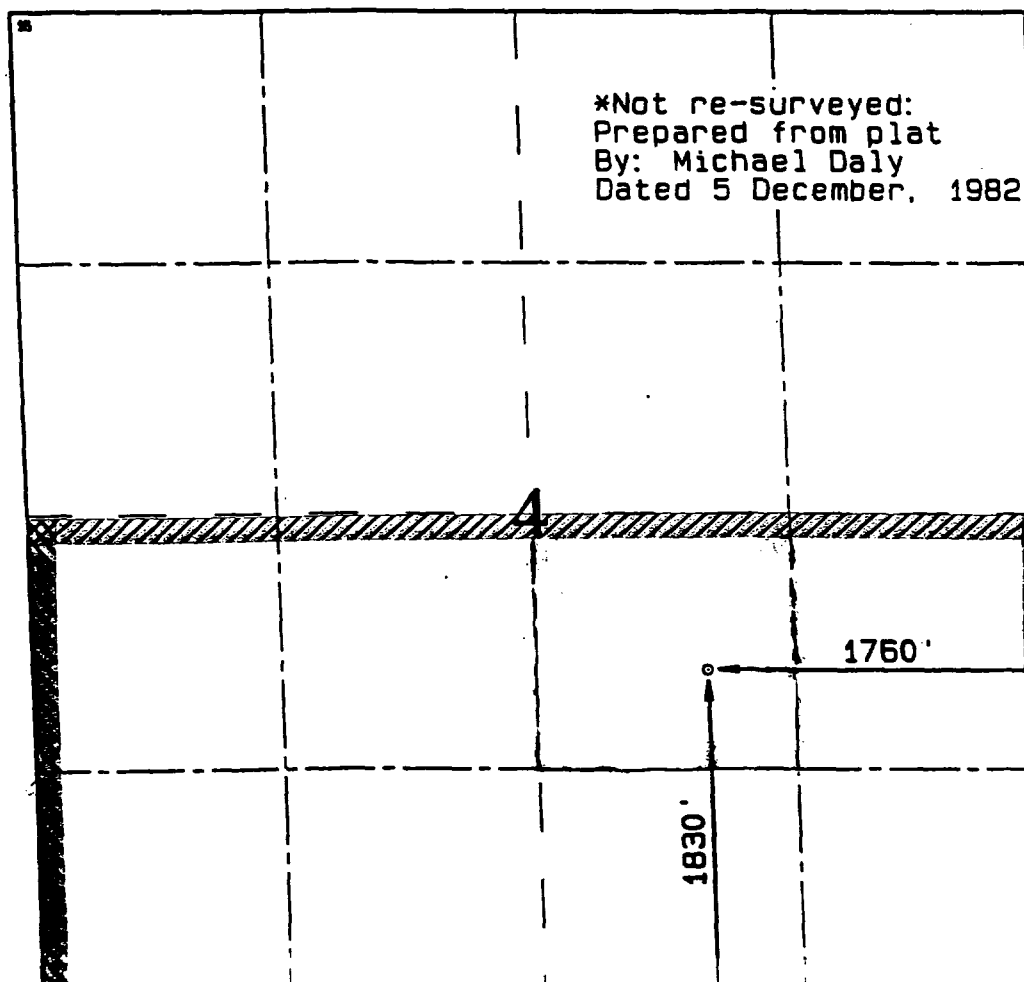
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres S/320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### 17 OPERATOR CERTIFICATION

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

Signature  
Peggy Cole  
Printed Name  
Regulatory Supervisor  
Title  
Date

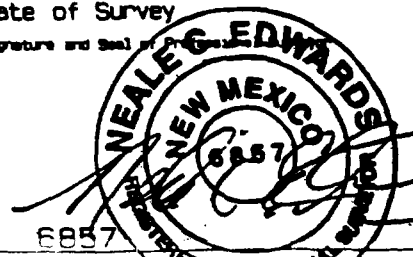
#### 28 SURVEYOR CERTIFICATION

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.

JANUARY 6, 1998

Date of Survey

Signature and Seal of



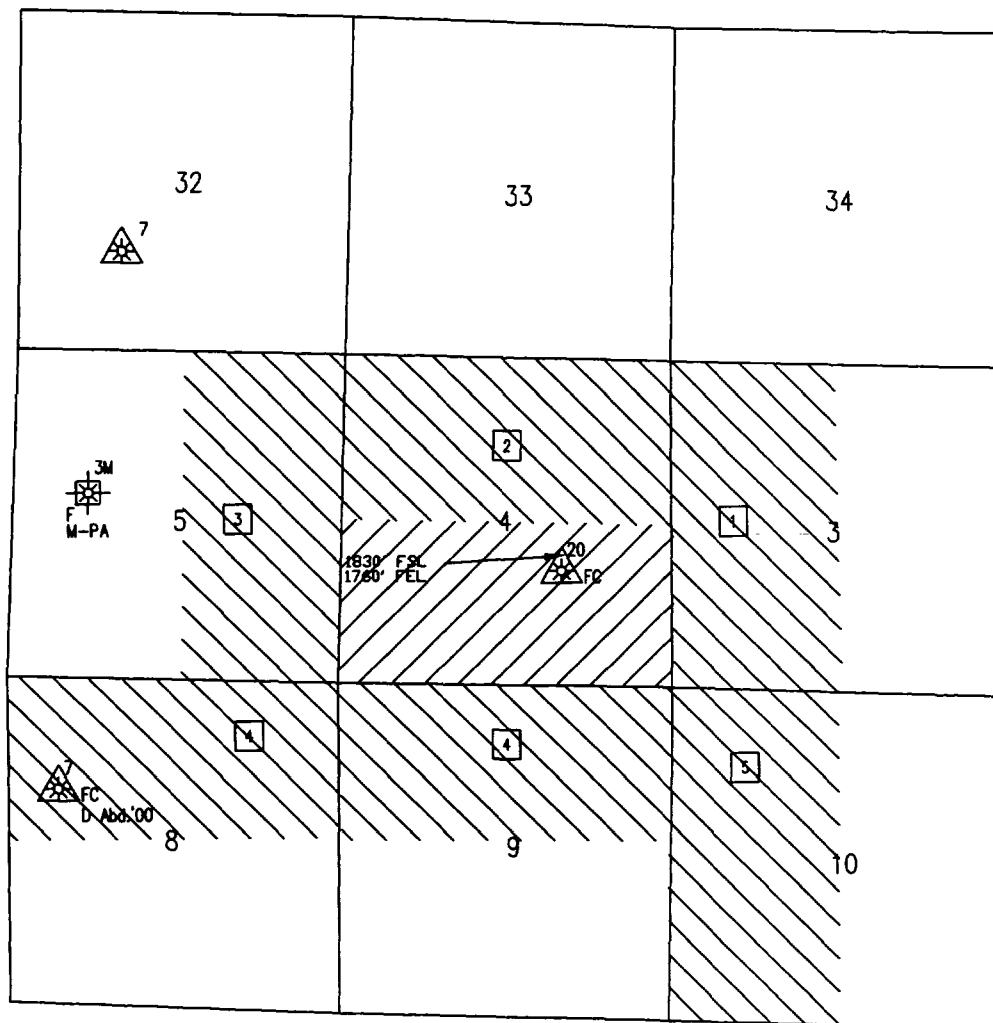
BURLINGTON RESOURCES OIL AND GAS COMPANY

Newsom A #20  
Section 4, T-26-N, R-8-W

OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Fruitland Coal Formation Well



1 RC Resources Corporation - working interest owner

8740 Meadow Road, Suite 230  
Dallas, Texas 75231

Energen Resources - working interest owner

Attention: Richard Corcoran

2198 Bloomfield Highway

Farmington, New Mexico 87401

2 RC Resources Corporation - working interest owner



Proposed Well



Offset Operator

3 Burlington Resources - working interest owner

RC Resources Corporation - working interest owner

Energen Resources - working interest owner

Greystone Energy - working interest owner

5251 DTC Parkway, Suite 1120

Englewood, Colorado 80111

Loralou Peeler - working interest owner

614 North Wilcox

Los Angeles, California 90004

4 Burlington Resources - working interest owner

RC Resources Corporation - working interest owner

5 Burlington Resources - working interest owner

Energen Resources - working interest owner



Re: Newsom A #20  
1830'FSL, 1760'FEL, Section 4, T-26-N, R-8-W, San Juan County  
API #30-045-25753

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.

RC Resources Corp.  
8740 Meadow Road, Suite 230  
Dallas, TX 75231

Energen Resources  
Att: Richard Corcoran  
2198 Bloomfield Highway  
Farmington, NM 87401

Greystone Energy  
5251 DTC Parkway, Suite 1120  
Englewood, CO 80111

Laralou Peeler  
614 North Wilcox  
Los Angeles, CA 90004

 4-301

Burlington Resources  
Peggy Cole  
Regulatory Supervisor