

DATE: 4/4/01	SUSPENSE: 4/24/01	ENGINEER: MS	LOGGED IN: MW	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

APR 4 2001

[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

*Peggy Cole*  
 Signature

Regulatory Supervisor

Title

4-3-01

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  ORIGINAL  COPY

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

RECEIVED  
6/17/98  
5:12 PM  
BLM

**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

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 WLDLOCAT  
**Blanco MV/Bee-Gallup**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 4, T-26-N, R-8-W**

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 **D-7334** ROTARY TOOLS CABLE TOOLS

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)**

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 **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 **196 Pitot Gauge** WATER-BBL \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_

FLOW TUBING PRESS. **SI 930** CASING PRESSURE **SI 930** CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL-BBL \_\_\_\_\_ GAS-MCF \_\_\_\_\_ WATER-BBL \_\_\_\_\_ OIL GRAVITY-API (CORR.) \_\_\_\_\_

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.

**OPERATOR**

**FARMINGTON DISTRICT OFFICE**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
210

Sundry Notices and Reports on Wells

98 JUL 18 11:58

OTO

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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input checked="" type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - abandon Gallup formation
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> 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:

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.

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

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  
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 AREA

15. DATE SPUNDED 8-4-83 16. DATE T.D. REACHED 8-27-83 17. DATE COMPL. (Ready to prod.) 9-9-83 18. ELEVATIONS (DF, RKB, RT, 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. 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

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 30. TUBING 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	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-10-83	3	3/4"		3	312	0	104000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
209	649		24	2496	0	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 11-30-83

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

OPERATOR 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, 1998  
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

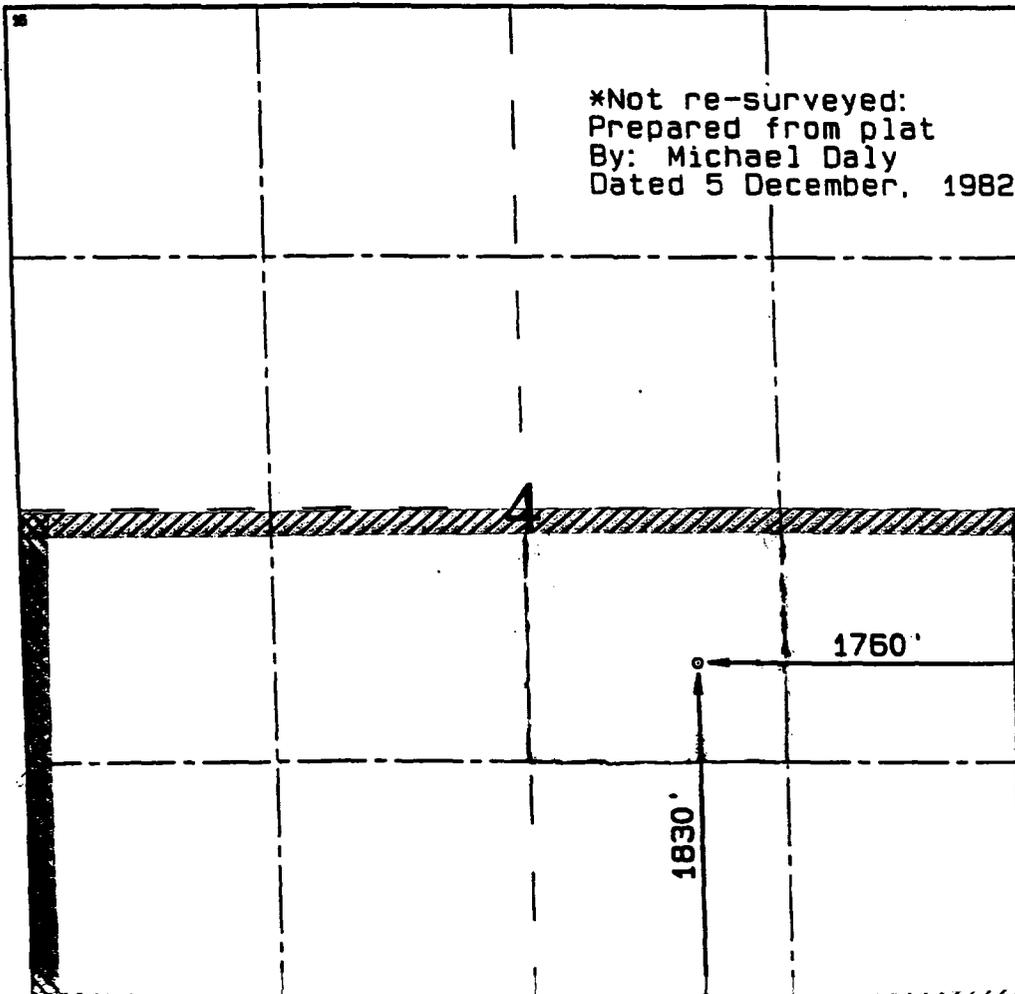
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

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.

\*Not re-surveyed:  
Prepared from plat  
By: Michael Daly  
Dated 5 December, 1982

Signature

Peggy Cole

Printed Name

Regulatory Supervisor

Title

Date

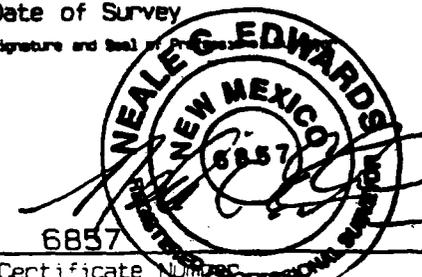
18 SURVEYOR CERTIFICATION

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

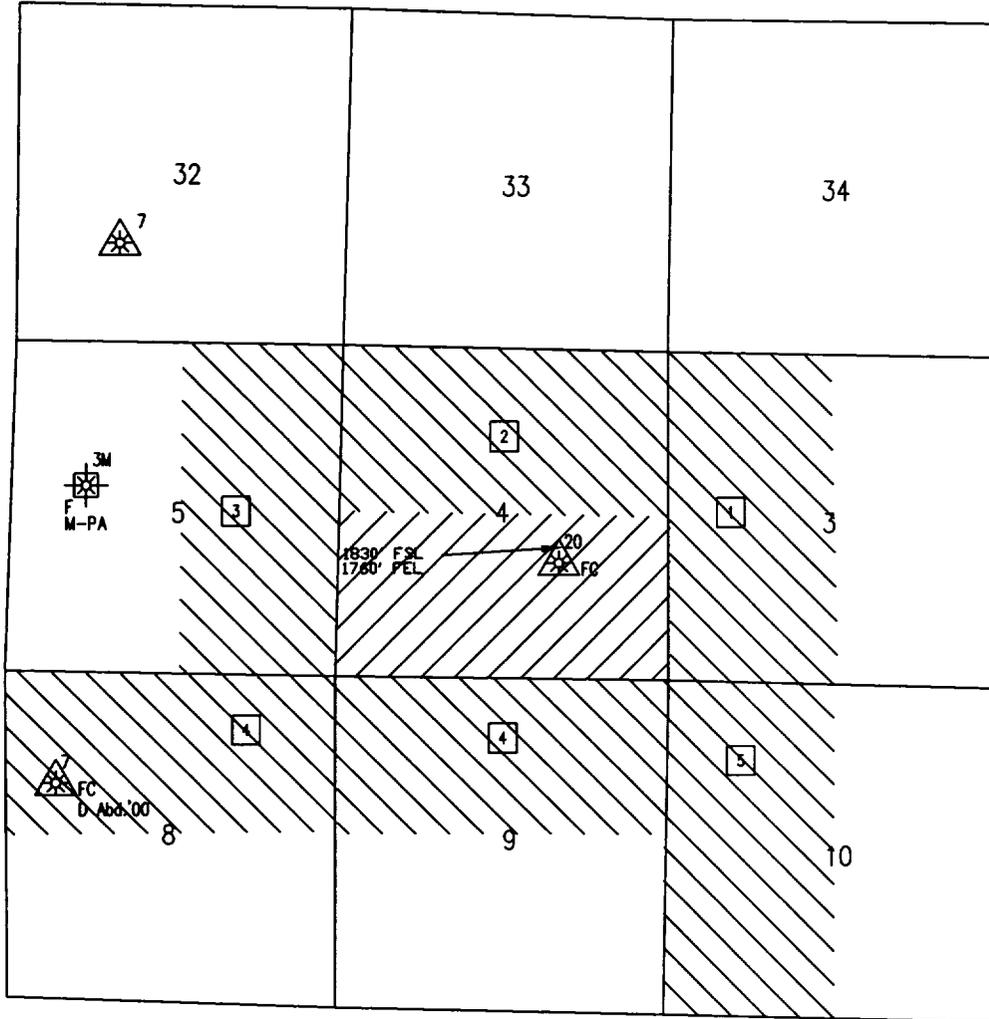


6857  
Certificate Number

BURLINGTON RESOURCES OIL AND GAS COMPANY

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

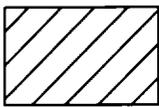
OFFSET OPERATOR/OWNER PLAT  
Nonstandard Location  
Fruitland Coal Formation Well



- 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

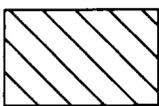
- 3 Burlington Resources – working interest owner  
RC Resources Corporation – working interest owner  
Energen Resources – working interest owner  
Greystone Energy – working interest owner  
5251 DTC Parkway, Suite 1120  
Englewood, Colorado 80111  
Loralou Peeler – working interest owner  
614 North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

- 2 RC Resources Corporation – working interest owner



Proposed Well

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



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

 4-3-01

Burlington Resources  
Peggy Cole  
Regulatory Supervisor

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

04/24/01 15:27:08  
OGOMES -TQGC  
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 -TQGC  
PAGE NO: 2

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

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

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

CMD : ONGARD 04/24/01 15:27:46  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQGC

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

4-24-2001

From

MICHAEL E. STODNER  
PETROLEUM ENGINEER

State of New Mexico  
OIL CONSERVATION COMMISSION



# Memo

To Steve Hayden

Attached is a proposed recompletion to the Fruitland Coal Gas Pool at an east-southwest 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

4-24-2001

From

MICHAEL E. STODNER  
PETROLEUM ENGINEER

State of New Mexico  
OIL CONSERVATION COMMISSION



# Memo

To Charlie Perrin

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

I'm holding the order pending comments from Aztec.

Thanks

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: R. R. Click Date: 4/2/01

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

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

SUBMIT IN  ORIGINAL  COPY

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

RECEIVED  
SEP 12 1998

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

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

1b. 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

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

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 0-7334 CABLE TOOLS

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)

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 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 196 Pitot Gauge WATER-BBL \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_

FLOW. TUBING PRESS. SI 930 CASING PRESSURE SI 930 CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL-BBL \_\_\_\_\_ GAS-MCF \_\_\_\_\_ WATER-BBL \_\_\_\_\_ OIL GRAVITY-API (CORR.) \_\_\_\_\_

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 06 1998

ACCEPTED FOR RECORD  
JUL 06 1998

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
DLM

Sundry Notices and Reports on Wells

55 JUL 16 PM 12:58

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

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Abandonment                                 | <input type="checkbox"/> Change of Plans         |
| <input checked="" type="checkbox"/> Subsequent Report | <input checked="" type="checkbox"/> Recompletion                     | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment            | <input checked="" 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 - abandon Gallup formation |  |

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.

ACCEPTED FOR RECORD

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

JUL 06 1998

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

CONDITION OF APPROVAL, if any:

OPERATOR

FARMINGTON DISTRICT OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

(See other  
instructions on  
reverse side)

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

18. STATE

New Mexico

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 AREA

15. DATE SPUNDED 8-4-83 16. DATE T.D. REACHED 8-27-83 17. DATE COMPL. (Ready to prod.) 9-9-83 18. ELEVATIONS (DF, RKB, 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. CABLE TOOLS

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)

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	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	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-10-83	3	3/4"	→	3	312	0	104000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
209	649	→	24	2496	0	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 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

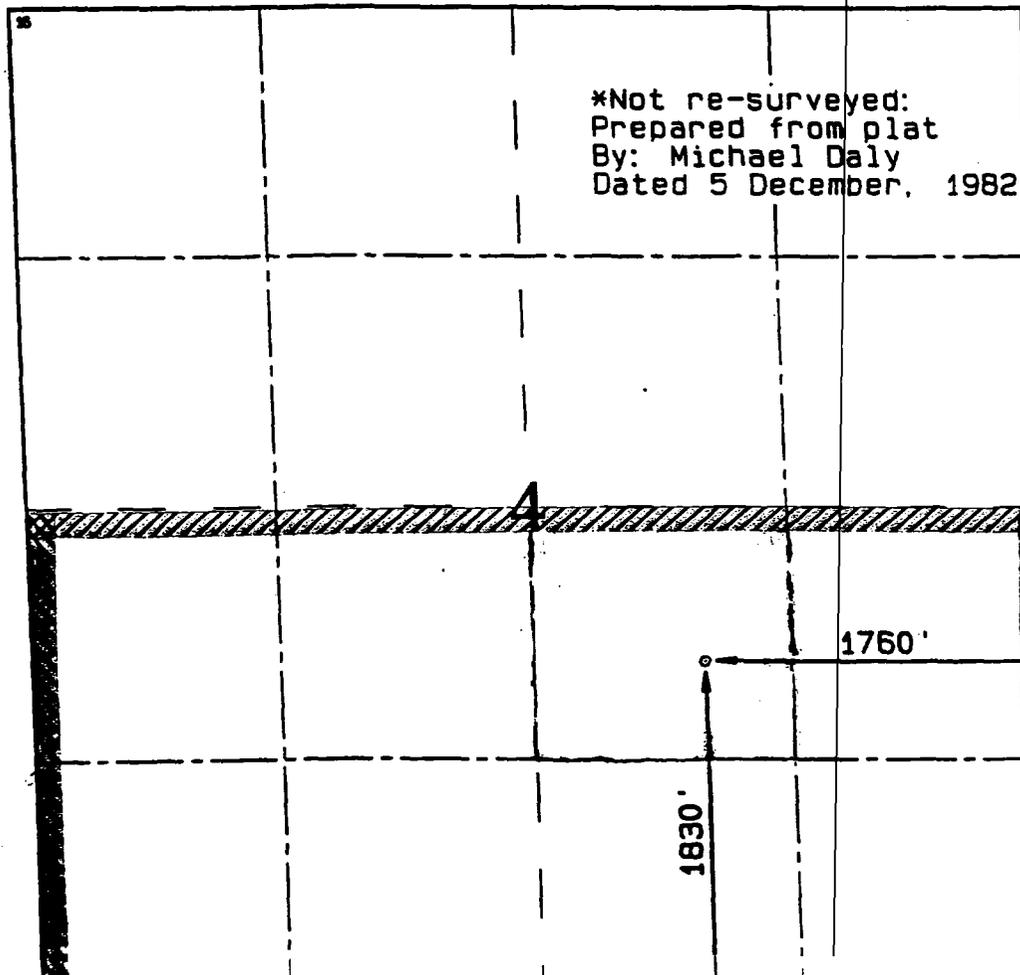
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

<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



<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.

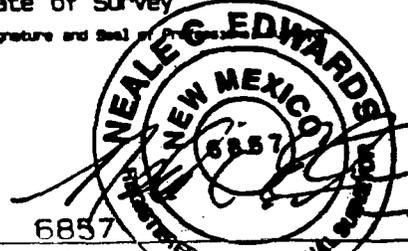
Signature  
Peggy Cole  
Printed Name  
Regulatory Supervisor  
Title  
Date

<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

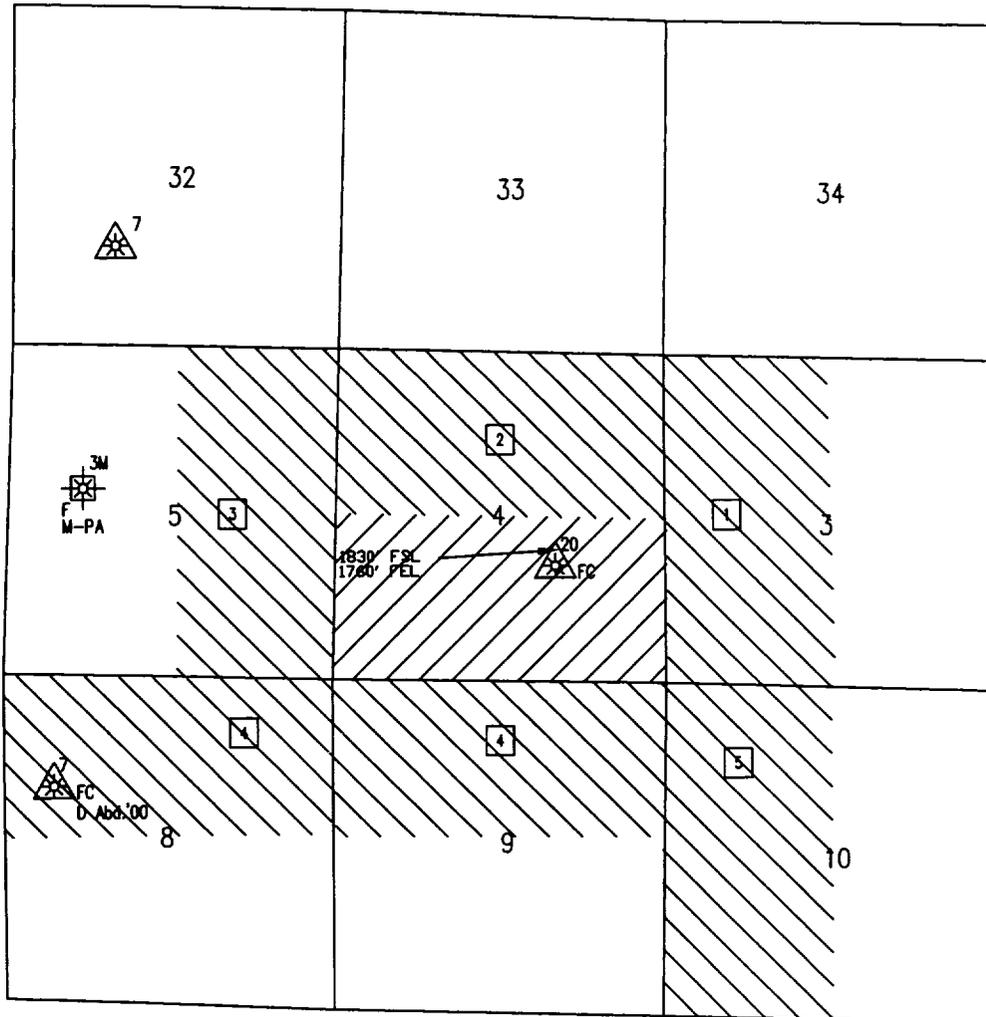


6857

BURLINGTON RESOURCES OIL AND GAS COMPANY

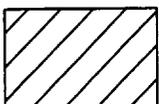
Newsom A #20  
Section 4, T-26-N, R-8-W

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

*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.

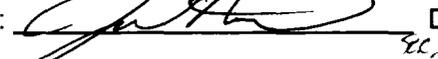
Sincerely yours,



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  GAS WELL  DRY  Other  **50" 11/16" 11-1/2" 58**

1b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other  **OTO FR... 3000' NM**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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**

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH <b>San Juan</b>	13. STATE <b>New Mexico</b>
----------------	-------------	---	--------------------------------

15. DATE SPUNDED <b>8-4-83</b>	16. DATE T.D. REACHED <b>8-27-83</b>	17. DATE COMPL. (Ready to prod.) <b>6-6-98</b>	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* <b>6812 KB</b>	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD <b>7334</b>	21. PLUG BACK T.D., MD & TVD <b>CIBP @ 5191</b>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <b>0-7334</b>	ROTARY TOOLS	CABLE TOOLS
--	--	-----------------------------------	---	--------------	-------------

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

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 3/8</b>	<b>5134</b>	<b>CIBP @ 5191' w/cmt below</b>

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
<b>4987, 5001, 5003, 5006, 5009, 5013, 5016, 5019, 5021, 5023, 5027, 5036, 5040, 5045, 5048, 5051, 5077, 5090, 5093, 5104</b>	<table border="1"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td><b>4987-5104</b></td> <td><b>73,206 gal. sol. wtr. 90.000# 20/40 Arizona sd</b></td> </tr> </tbody> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	<b>4987-5104</b>	<b>73,206 gal. sol. wtr. 90.000# 20/40 Arizona sd</b>
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED				
<b>4987-5104</b>	<b>73,206 gal. sol. wtr. 90.000# 20/40 Arizona sd</b>				

33. PRODUCTION

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

DATE OF TEST <b>6-6-98</b>	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF <b>196 Pitot Gauge</b>	WATER-BBL	GAS-OIL RATIO
FLOWING TUBING PRESS. <b>SI 930</b>	CASING PRESSURE <b>SI 930</b>	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	

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 06 1998**

**ACCEPTED FOR RECORD**

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

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BY

Sundry Notices and Reports on Wells

96 JUL 18 PM 12:58  
OTO FARMINGTON DISTRICT OFFICE, NM

1. Type of Well  
GAS

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

2. Name of Operator  
**BURLINGTON  
RESOURCES** OIL & GAS COMPANY

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

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

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 checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - abandon Gallup formation
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> 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

ACCEPTED FOR RECORD

(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

RECEIVED  
SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

(See other  
instructions on  
reverse side)

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

18. STATE

New Mexico

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  
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 AREA

15. DATE SPUNDED 8-4-83 16. DATE T.D. REACHED 8-27-83 17. DATE COMPL. (Ready to prod.) 9-9-83 18. ELEVATIONS (DF, RKB, ET, 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. CABLE TOOLS

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)

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	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	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-10-83	3	3/4"	→	3	312	0	104000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
209	649	→	24	2496	0	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

DEC 16 1983  
DATE 11-30-83

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

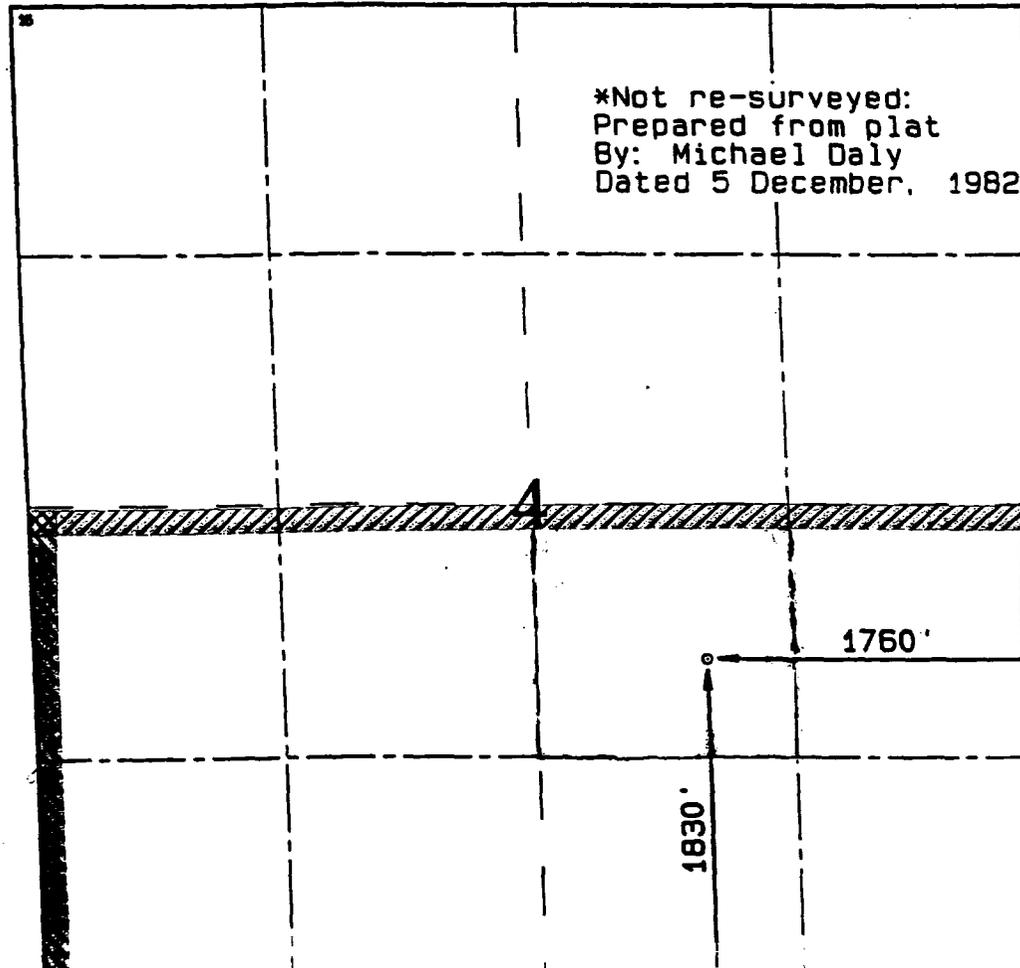
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

<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.

\*Not re-surveyed:  
Prepared from plat  
By: Michael Daly  
Dated 5 December, 1982

Signature  
Peggy Cole  
Printed Name  
Regulatory Supervisor  
Title  
Date

<sup>18</sup> SURVEYOR CERTIFICATION

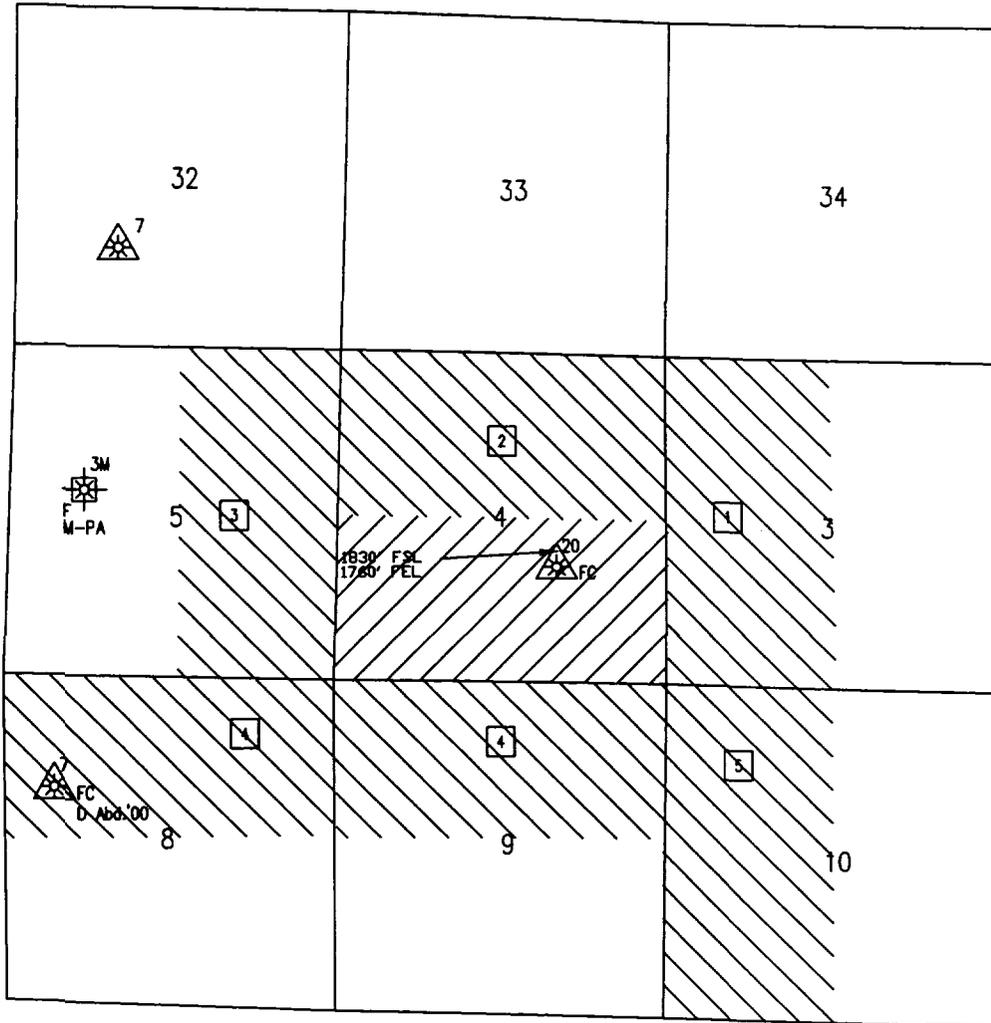
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my belief.

JANUARY 6, 1998  
Date of Survey  
Signature and Seal of  
NEALEG EDWARDS  
NEW MEXICO  
6857

BURLINGTON RESOURCES OIL AND GAS COMPANY

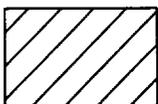
Newsom A #20  
 Section 4, T-26-N, R-8-W

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  
 Loralee 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

 4-3-01

Burlington Resources  
Peggy Cole  
Regulatory Supervisor

# BURLINGTON RESOURCES

SAN JUAN COUNTY  
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 other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

*file*

5. LEASE DESIGNATION AND SERIAL NO.

SF 078707 NMC19413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MITCHELL

9. WELL NO.

I-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 JUAN

13. 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.  Other \_\_\_\_\_

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

20. TOTAL DEPTH, MD & TVD 7150' 21. PLUG, BACK T.D., MD & TVD 7119' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → ROTARY TOOLS 1 CABLE TOOLS

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 <sup>7/8</sup>	275'	12-1/4	200 SX	none
4-1/2"	11.6 <sup>7/8</sup>	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)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/2	6968'	

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
<u>7088-7106</u>	<u>300 G. acid 63,851 G. X-link gel. 25,000# sand</u>
<u>6882'-6994</u>	<u>1000 G. acid. 109,000 G. 70 Q foam. 85,000# sand</u>

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
<u>4-28-80</u>	<u>3 hrs.</u>	<u>3/4</u>	<u>→</u>		<u>85</u>		

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>860 s.i.</u>	<u>1160 s.i.</u>	<u>→</u>		<u>681</u>		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED 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. REGISTRATION DISTRICT DATE 5-5-80

ACCEPTED FOR RECORD

MAY 29 1980

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

1 AFI Number 30-045-23645		2 Pool Code 71629/71599		3 Pool Name Basin Fruitland Coal/Basin Dakota	
4 Property Code		5 Property Name Mitchell			6 Well Number 1E
7 OGRID No. 14538		8 Operator Name Burlington Resources Oil & Gas Company			9 Elevation 5966' GR

10 Surface Location

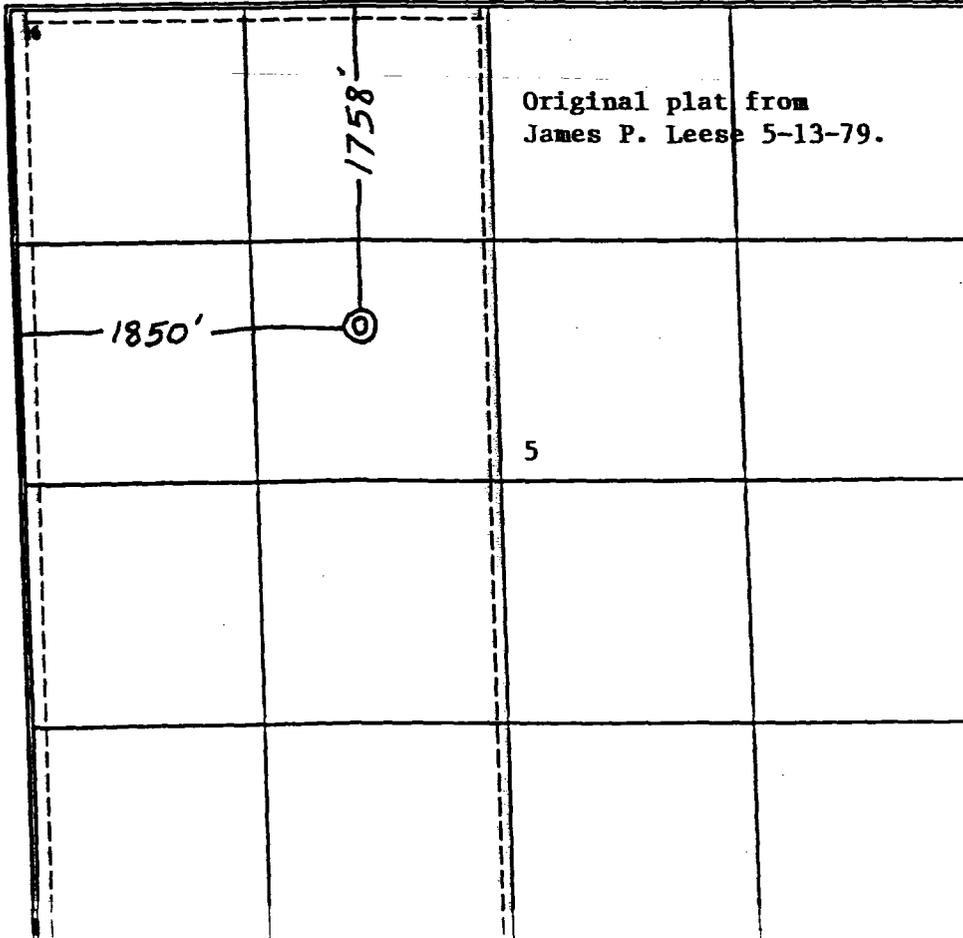
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	5	31N	12W		1758	North	1850	West	San Juan

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

12 Dedicated Acres W/318.36	13 Joint or Infill	14 Consolidation Code	15 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

*Peggy Cole*  
 Signature

Peggy Cole  
 Printed Name  
 Regulatory Supervisor  
 Title

12-11-00  
 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.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

BURLINGTON RESOURCES OIL AND GAS COMPANY

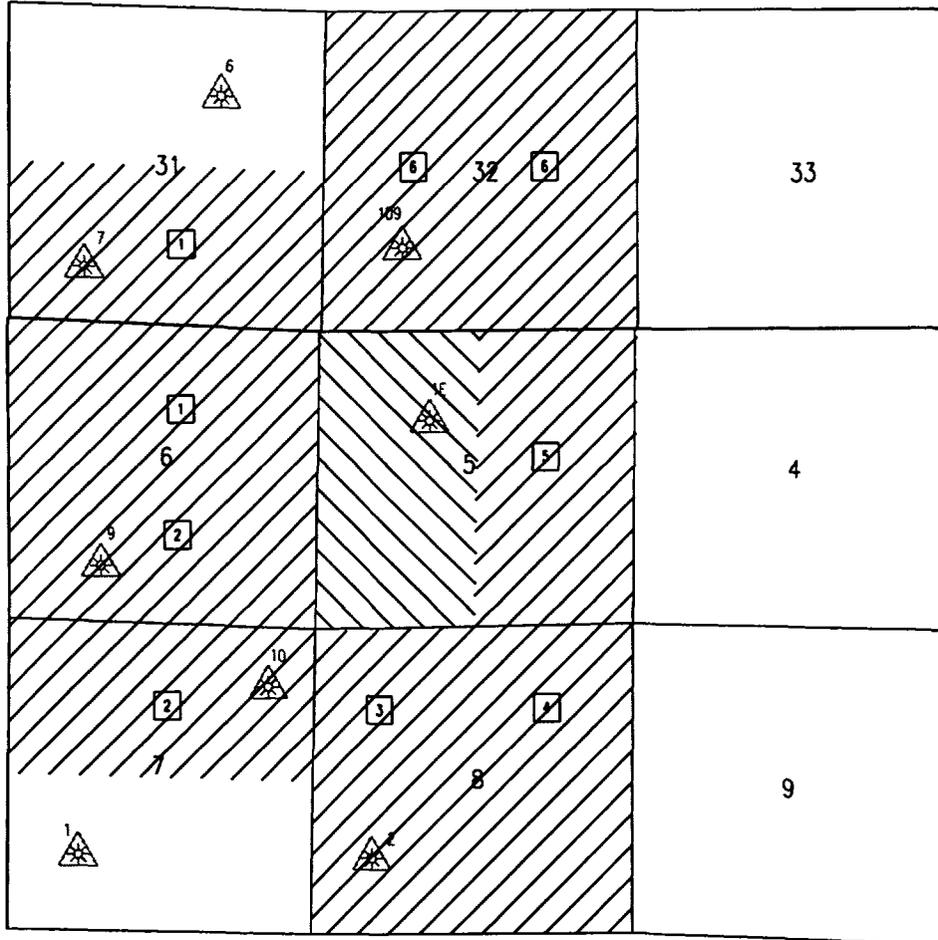
Mitchell #1E

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

OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Fruitland Coal Formation Well

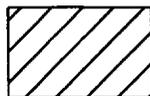


- 1 Burlington Resources - working interest owner  
Orville C Rogers - working interest owner  
3840 W Boy Cir  
Dallas, TX 752142925  
Eula May Johnston Trust - working interest owner  
C/O Bank of America Na Trustee  
A/C #01/006100  
PO Box 2546  
FT Worth, TX 761132546  
V A Johnston Family Trust - 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. Colvin 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

RECEIVED  
JUL 12 1998

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 \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME, WELL NO.  
Newsom A #20

2. NAME OF OPERATOR  
BURLINGTON RESOURCES OIL & GAS COMPANY

9. API WELL NO.  
30-045-25753

3. ADDRESS AND TELEPHONE NO.  
PO BOX 4289, Farmington, NM 87499 (505) 326-9700

10. FIELD AND POOL, OR WILDCAT  
Blanco MV/Besa-Gallup

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 4, T-26-N, R-8-W

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 \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

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)	30. TUBING RECORD
					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. 5% 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 196 Pitot Gauge WATER-BBL \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_

FLOW, TUBING PRESS. \_\_\_\_\_ CASING PRESSURE SI 930 CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL-BBL \_\_\_\_\_ GAS-MCF \_\_\_\_\_ WATER-BBL \_\_\_\_\_ OIL GRAVITY-API (CORR.) \_\_\_\_\_

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 06 1998

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JUL 16 1998

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

ACCEPTED FOR RECORD

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

Form approved.  
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

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

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

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

15. DATE SPUNDED

8-4-83

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

0-7334'

ROTARY TOOLS

CABLE TOOLS

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)

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	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	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-10-83	3	3/4"	→	3	312	0	104000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
209	649	→	24	2496	0	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 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 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-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'

#### 10 Surface Location

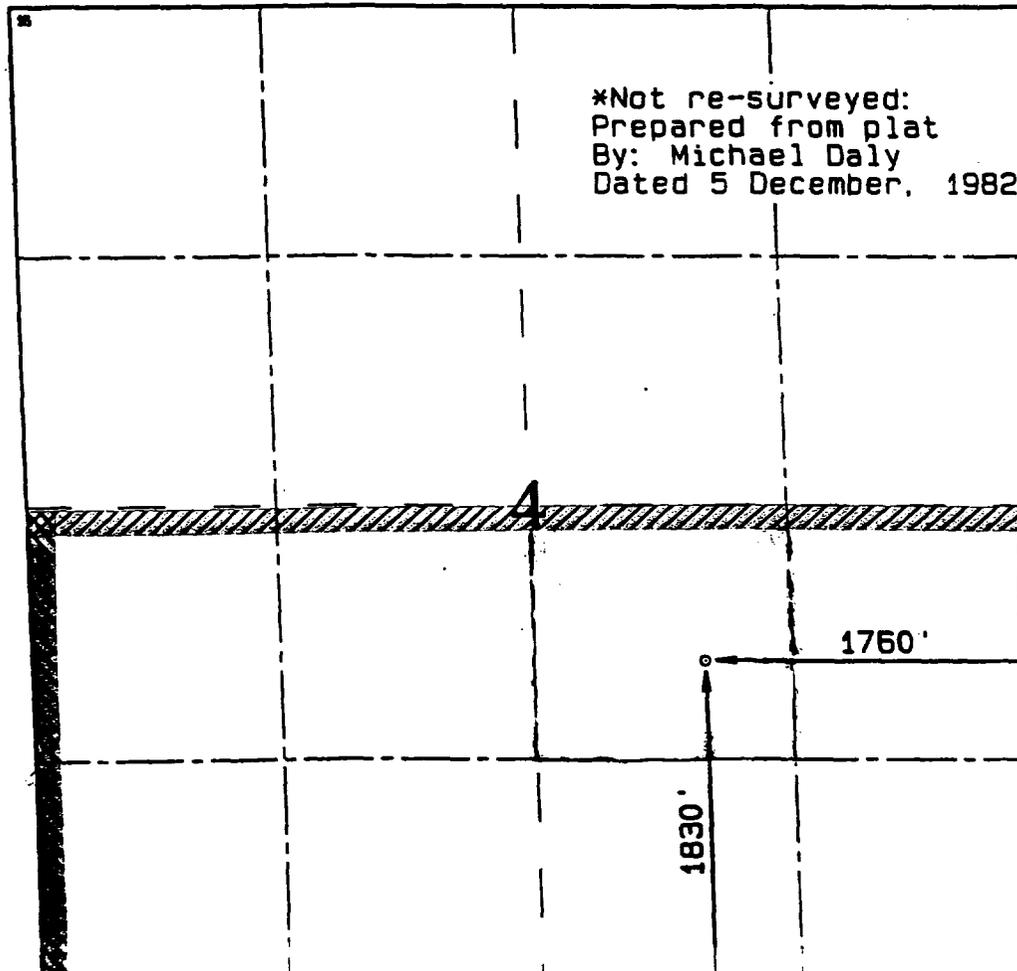
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	BW		1830	South	1760	East	SAN JUAN

#### 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

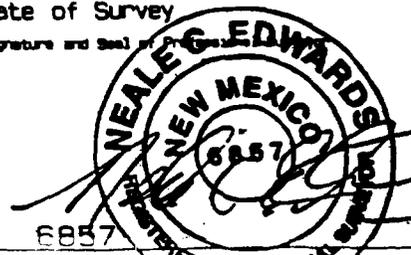
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
Peggy Cole  
Printed Name  
Regulatory Supervisor  
Title  
Date

#### 18 SURVEYOR CERTIFICATION

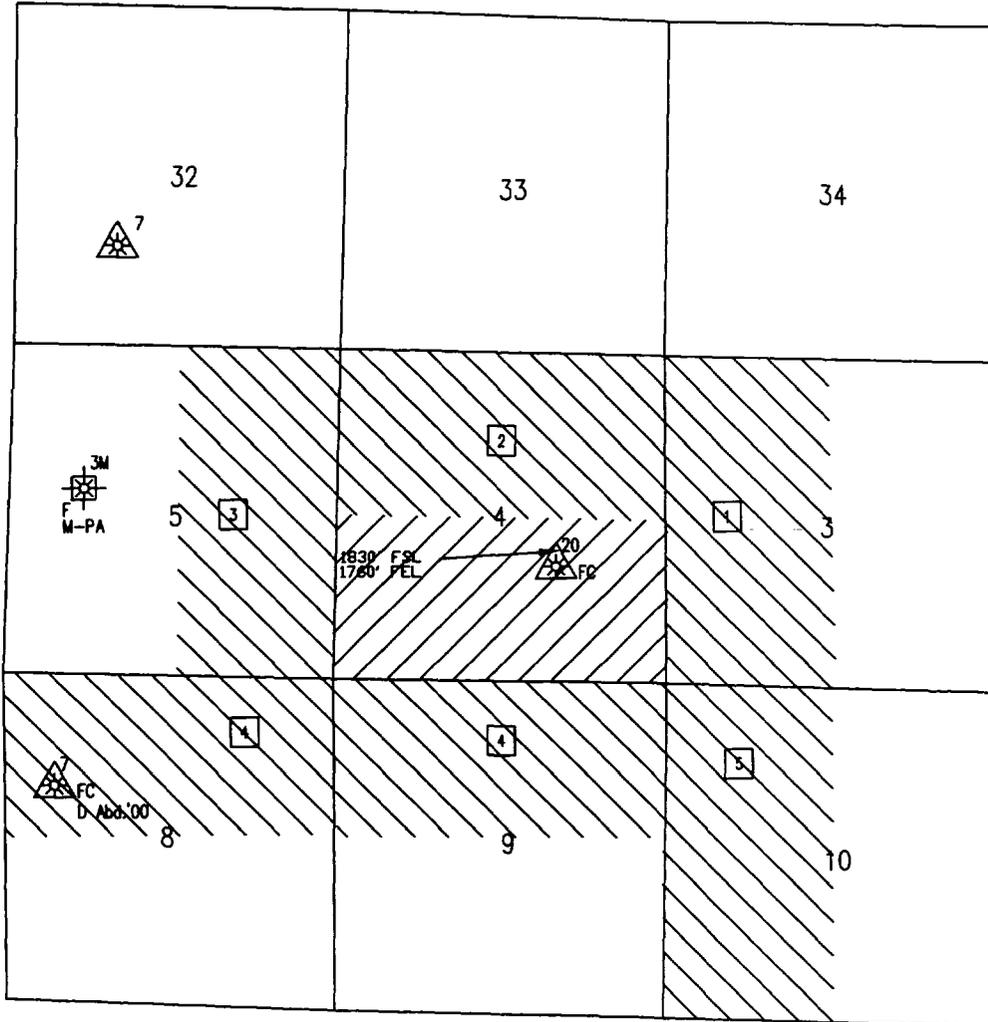
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JANUARY 6, 1998  
Date of Survey  
Signature and Seal



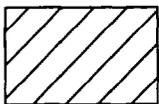
BURLINGTON RESOURCES OIL AND GAS COMPANY

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

 4-3-01

Burlington Resources  
Peggy Cole  
Regulatory Supervisor