

13
ABOVE THIS LINE FOR DIVISION USE ONLY

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



Case 13344

ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

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

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

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

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

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

Joni Clark
Print or Type Name

Joni Clark
Signature

Regulatory Specialist
Title

8/12/04
Date

jclark@br-inc.com
e-mail Address

2004 AUG 13 AM 11 25

BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

August 6, 2004

Mr. Michael Stogner
New Mexico Oil Conservation Division
1220 South St. Frances Drive
Santa Fe, New Mexico 87504

Re: San Juan 27-4 Unit Com #34N – NSL
370' FSL & 20' FEL, Section 34, T27N, R4W; Rio Arriba Co.
API # - 30-039-26903

Dear Mr. Stogner:

Burlington Resources proposes to drill the above referenced well location as a commingled well in the Mesaverde and Dakota formations and is applying for administrative approval of an unorthodox gas well location for the Basin Dakota and Blanco Mesaverde formations.

The subject well had to be staked 370 feet FSL and 20 feet FEL due to archaeology, topography and geology within the legal spacing window for both Mesaverde & Dakota formation as show on the attached topography map and aerial photography map. There were archaeological sites encountered east of the current staked location preventing it from being staked orthodox. Also it was determined this well couldn't be twinned with the existing wells in this Qtr/Qtr without the possibility of draining these wellbores (see 9 section plat).

The following attachments are for your review:

- Approved application for Permit to Drill and C102 at referenced location
- Offset operator / Owner plat / 9 section plat
- Topographic map of Section 34
- Aerial Photography Map
- MV & DK Ellipse Maps showing current drainage
- Letter from the Forest Service requesting unorthodox location.
- Figure 1 from Archaeological survey conducted by Arboles Contract Archaeology - Report #2003-02-006B.

Copies of this application are being submitted to offset operator / working interest owners by certified mail. Please let me know if you have any questions about this application.

Sincerely,



Joni Clark
Sr. Regulatory Specialist

Re: San Juan 27-4 Unit Com #34N
370' FSL & 20' FEL, Section 34, T27N, R4W, Rio Arriba Co.
API – 30-039-26903

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.

CDX Rio, LLC
4801 N. Butler Ave. #2000
Farmington, NM 87401

Patina San Juan, Incorporated
5802 Highway 64
Farmington, NM 87401

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

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

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

370' FSL, 20' FEL, Sec. 34, T-27-N, R-4-W, NMPM

5. Lease Number **2: 54**
NMSF-079607

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

CA#

San Juan 27-4 Unit

8. Well Name & Number

San Juan 27-4 U Com #34N

9. API Well No.

30-039-26903

10. Field and Pool

Blanco MV/Basin DK

11. County and State

Rio Arriba 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☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☒ Other -

13. Describe Proposed or Completed Operations

The location for the subject well has been moved from 660' FSL, 830' FEL to 370' FSL, 20' FEL at the request of the Carson National Forest. Attached are a new C-102 plat, operations plan, Multi-point surface use plan, topographic map, and cut and fill diagram.

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

Signed Nancy Altman Title Senior Staff Specialist Date 1/30/04
no

(This space for Federal or State Office use)

APPROVED BY B. Markew Title AFM Date 7-29-04
CONDITION OF APPROVAL, if any:

OPERATOR

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

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

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 20056	*Property Name SAN JUAN 27-4 UNIT COM		*Well Number 34N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6995'

¹⁰ Surface Location

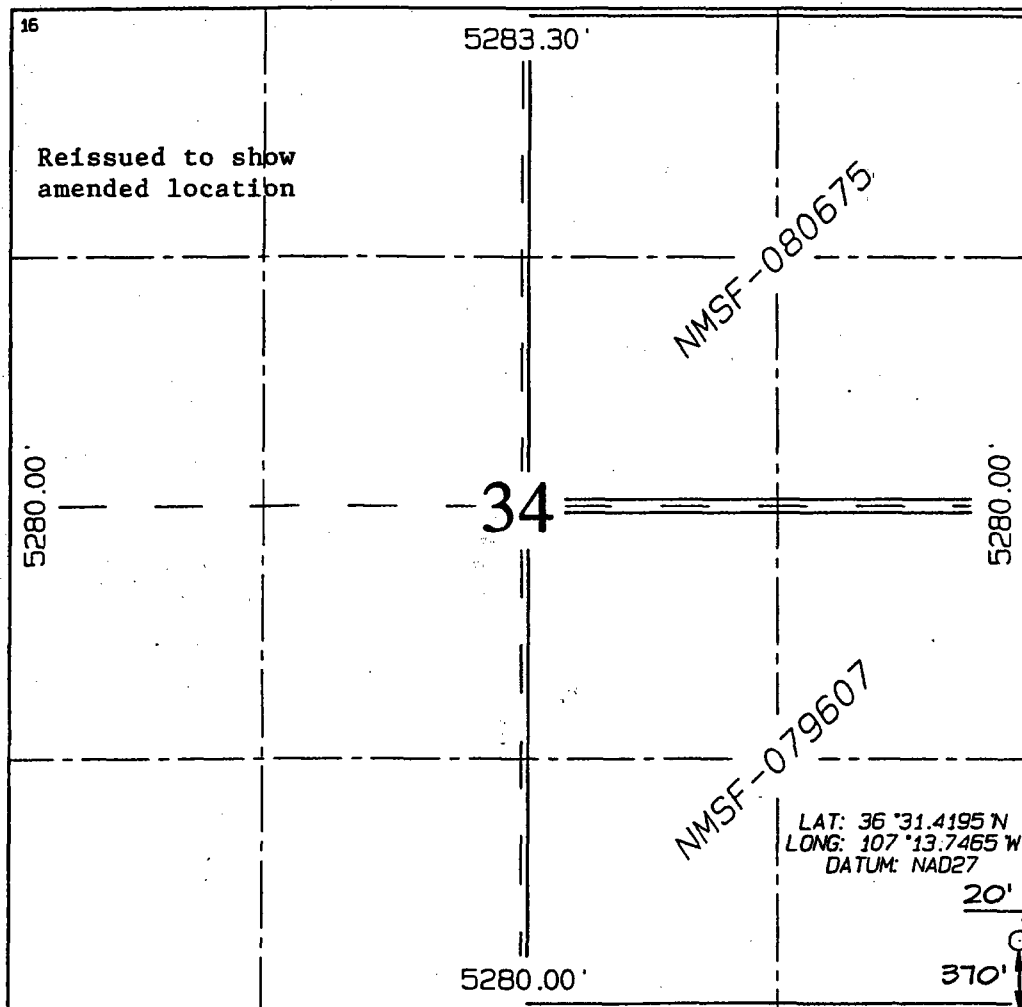
UL or lot no. P	Section 34	Township 27N	Range 4W	Lot Idn	Feet from the 370	North/South line SOUTH	Feet from the 20	East/West line EAST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres MV - E/320 DK - E/320				¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

Nancy Oltmanns
Signature

Nancy Oltmanns
Printed Name

Senior Staff Specialist
Title

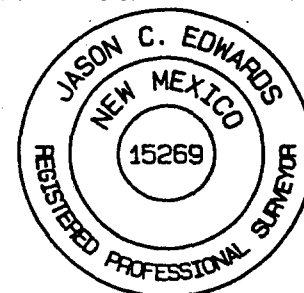
1-30-04
Date

¹⁸ SURVEYOR CERTIFICATION

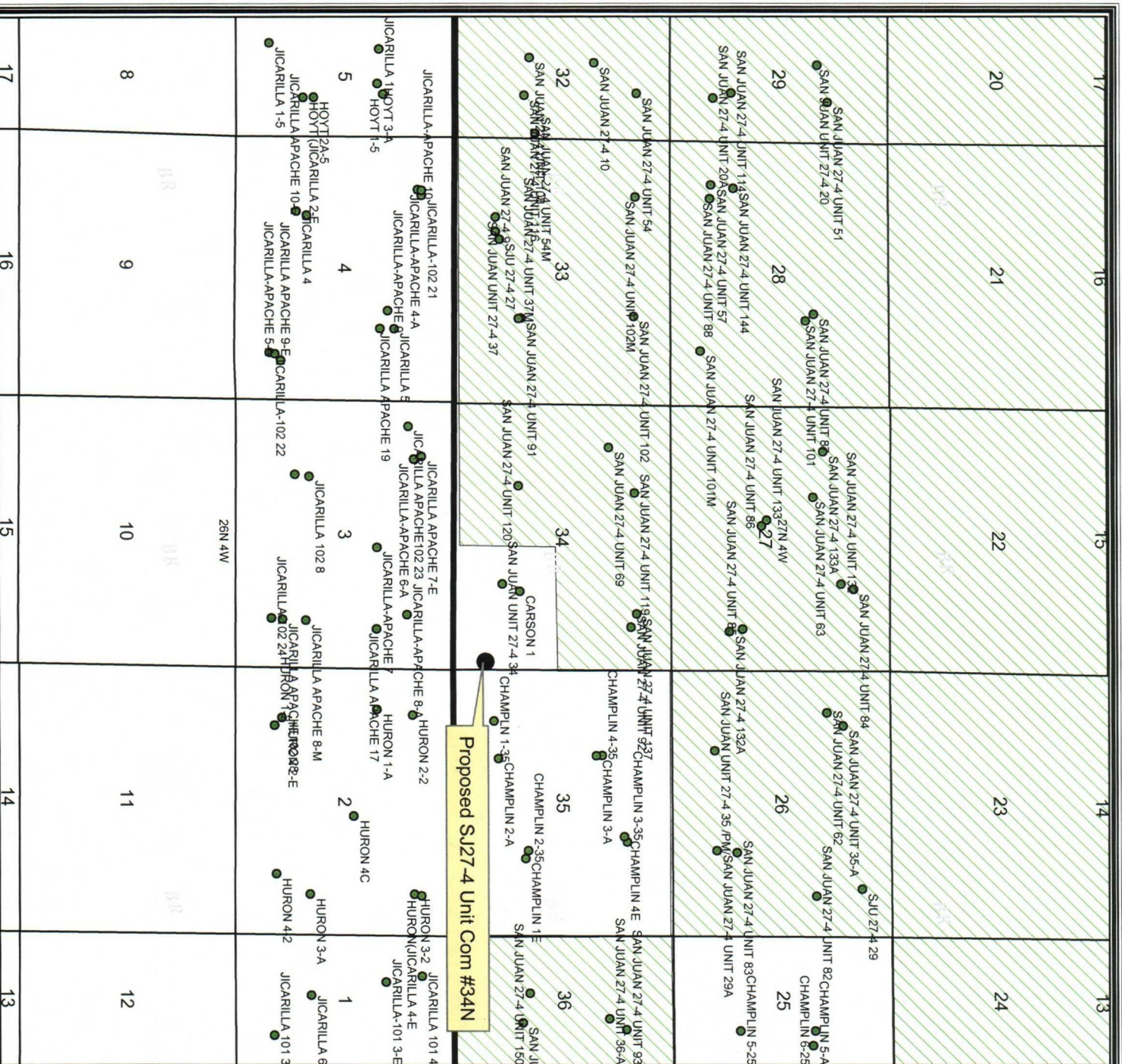
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: JULY 3, 2003

Signature and Seal of Professional Surveyor



Jason C. Edwards
Certificate Number 15269



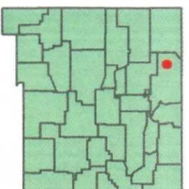
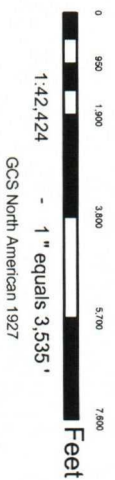
Legend

- tp287930
- SJD County Names
- Major Roads
- Sections
- Townships
- ▨ San Juan Federal Units
- U.S. Water Bodies

BURLINGTON RESOURCES

PLAT

N



BURLINGTON RESOURCES

San Juan

San Juan 27-4 Unit Com #34N

9 Section Plat

Prepared By: plc1 Date: 8/11/2004

File Number: Revised Date: 8/11/2004

File Name: plac1\Projects\27-4 #34N 9 section\27-4 #34N 9 section.mxd

tp0719657

CURRENT OPERATOR

- BP AMERICA PROD
- BURLINGTON
- CDX RIO LLC
- CORDILLERA ENERGY
- SNYDER OIL CORP
- SJD State Names
- SJD County Names

- pa-mesaverde
- pa-dakota
- Sections_(SJD)
- Townships_(SJD)
- New Mexico Lots
- San Juan Federal Units
- Counties (SJD)
- PROPOSED WELL

OFFSET OPERATORS:
1. CDX RIO LLC
2. PATINA SAN JUAN INC
(formerly Cordillera Energy)

BURLINGTON
RESOURCES



GCS North American 1927

BURLINGTON RESOURCES

San Juan

SAN JUAN 27-4 UNIT COM 34N

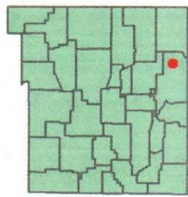
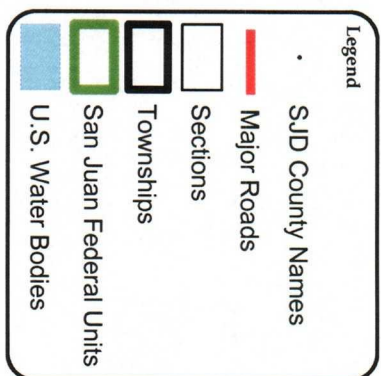
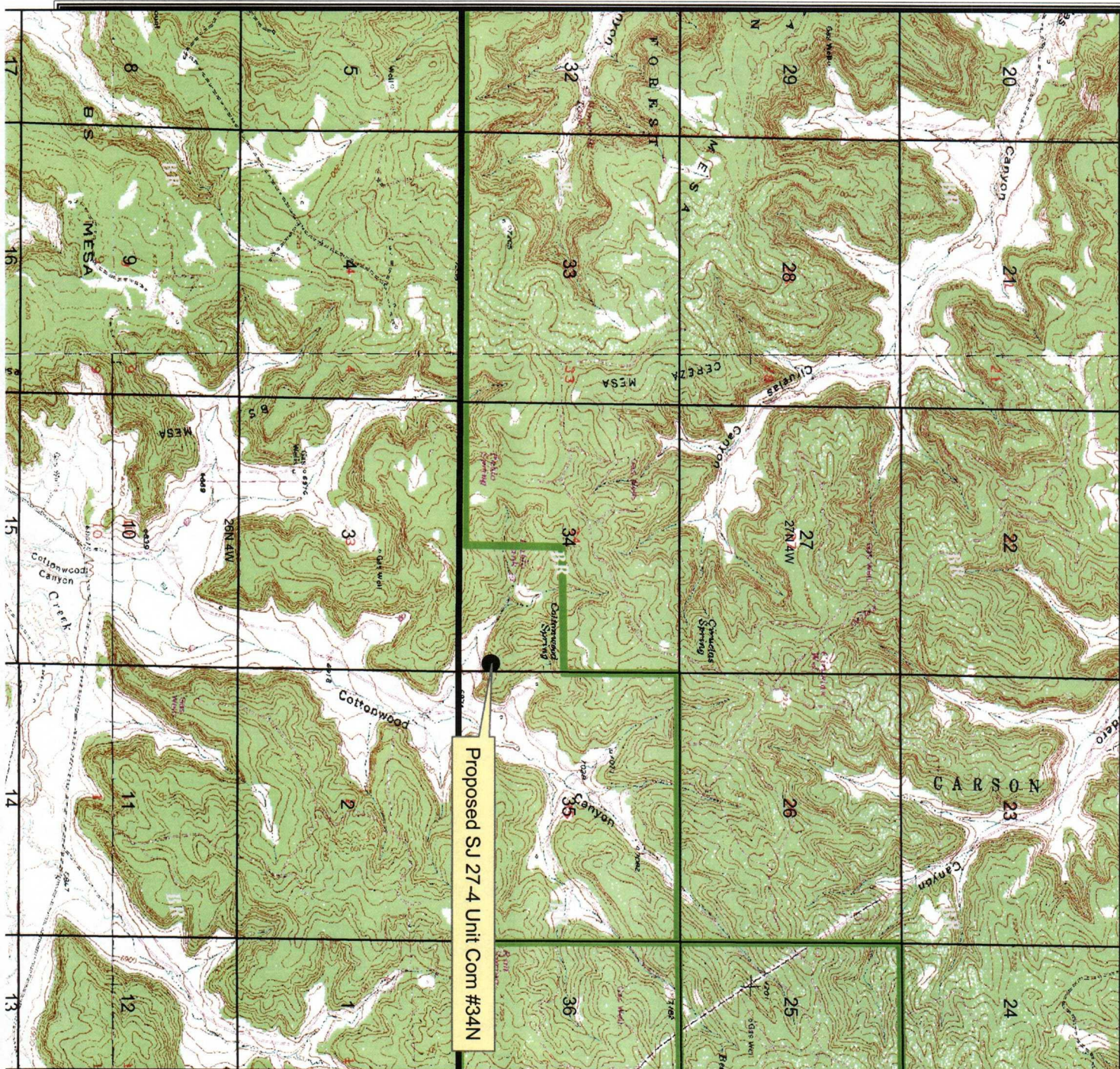
MV/DK - NSL

SEC 34 T27N R4W

Prepared By: **mlb** Date: **8/5/2004**

File Number: Revised Date: **8/5/2004**

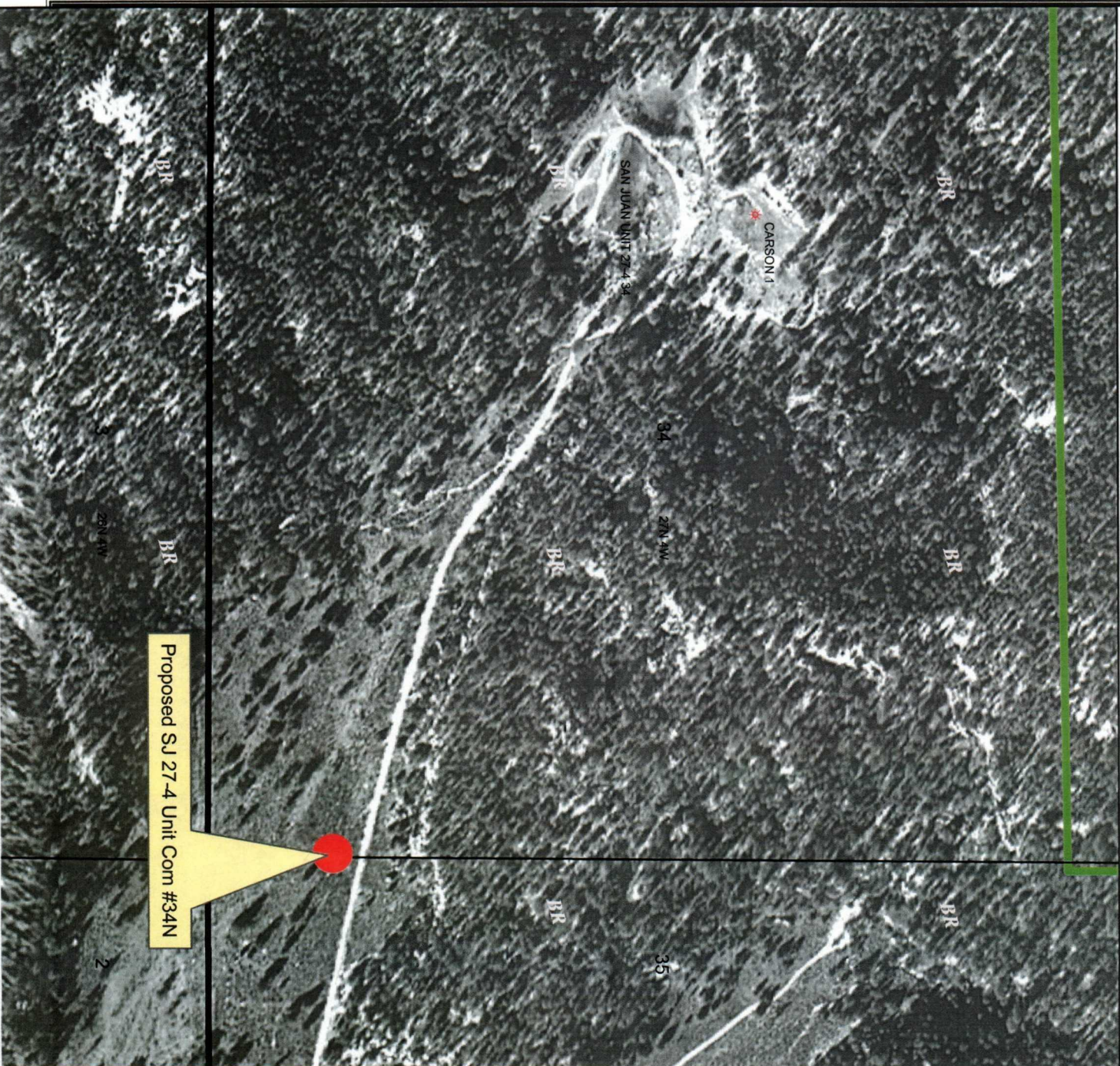
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BURLINGTON RESOURCES
San Juan

San Juan 27-4 Unit Com #34N
Topo

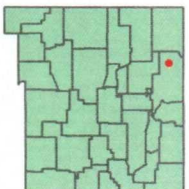
Prepared By: plc1 Date: 8/6/2004
File Number: Revised Date: 8/6/2004
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BURLINGTON
RESOURCES



GCS North American 1927



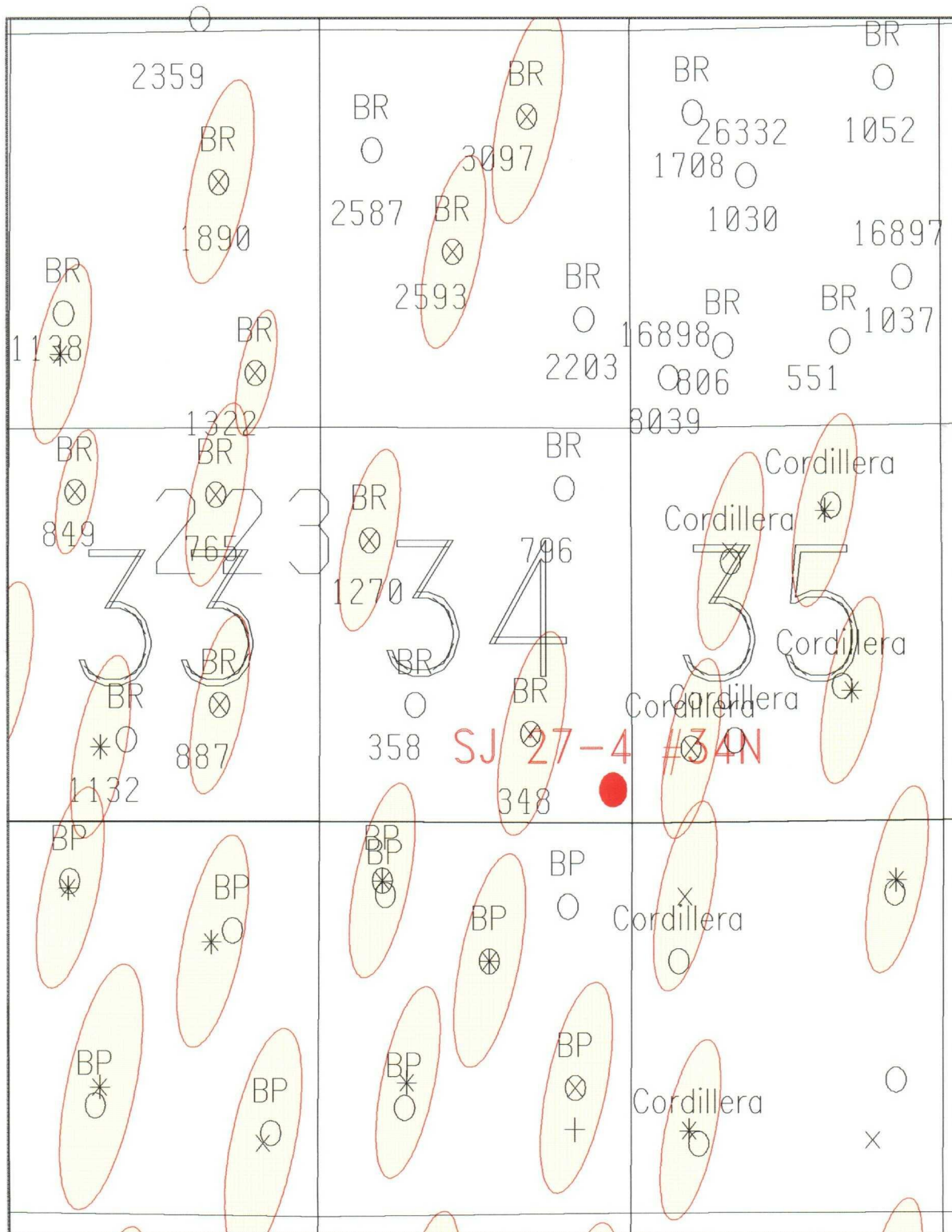
BURLINGTON RESOURCES

San Juan

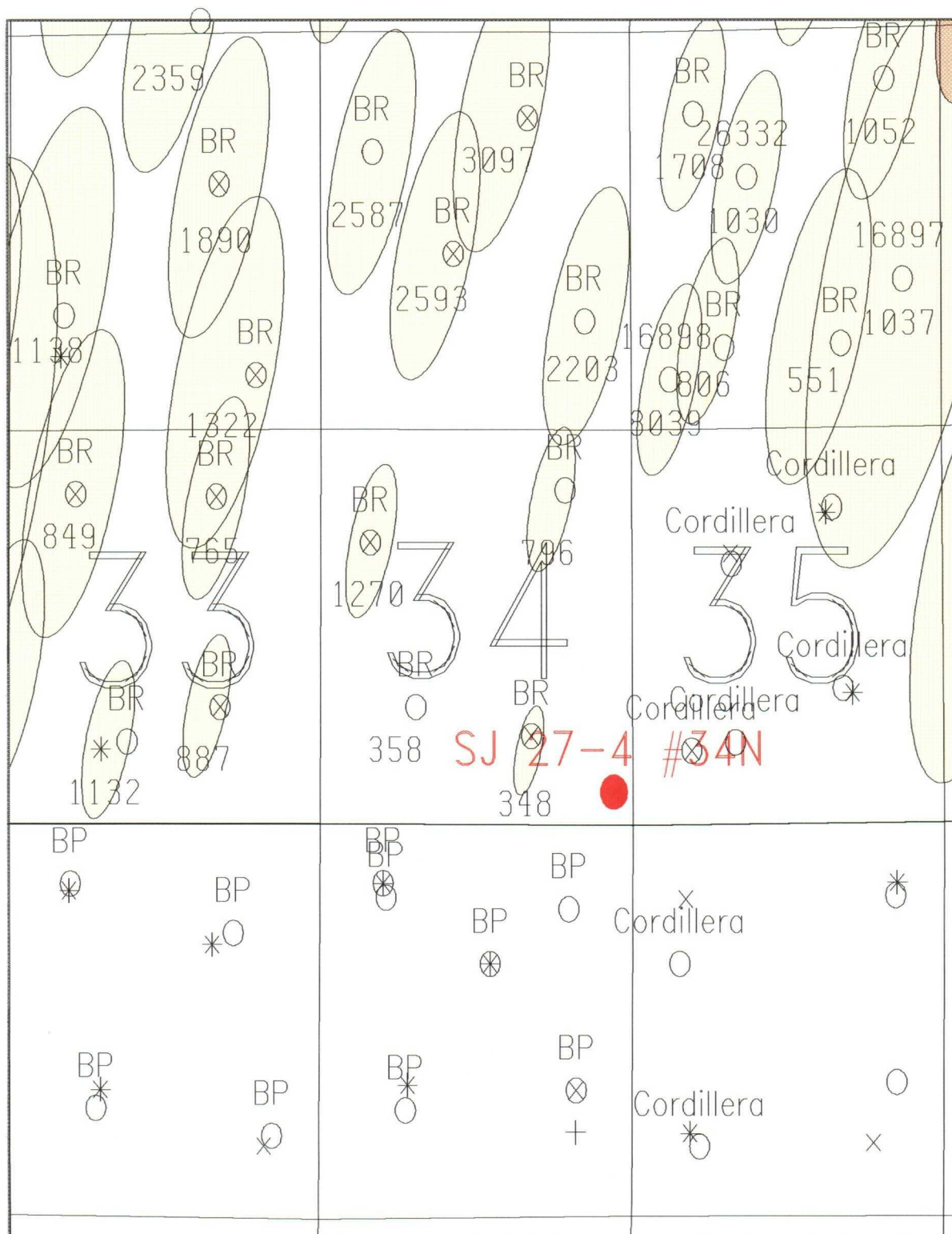
San Juan 27-4 Unit Com #34N
Aerial

Prepared By: plc1 Date: 8/6/2004
File Number: Revised Date: 8/6/2004
File Name: plc1\Burlington\27-4-34N\0_section\27-4-34N\0_section.mxd

San Juan 27-4 Unit Com #34N - Dakota Ellipse Map



San Juan 27-4 Unit Com #34N - Mesaverde Ellips Map





United States
Department of
Agriculture

Forest
Service

Southwestern Region 3
Carson National Forest
Jicarilla Ranger District

664 East Broadway
Bloomfield, New Mexico 87413
(505) 632-2956
FAX (505) 632-3173

File Code: 2820

Date: July 31, 2003

Chuck Smith
Burlington Resources
3401 E. 30th. St.
P.O. Box 4289
Farmington, NM 87499

Dear Chuck:

The Jicarilla Ranger District, Carson National Forest is requesting you apply for an unorthodox location as follows, as discussed by your company representative Terry Lowe, and John Reidinger of this office:

San Juan 27-4 Unit Com #34N T. 27 N., R. 4 W. Section 34 370'FSL/20'FEL

The mineral operator is required to comply with other applicable regulations such as the Endangered Species Act, the Clean Water Act, and the Archeological Resources Protection Act under 36 CFR 228.112(c). The operator is also required under 36 CFR 228.108(c) to minimize or prevent damage to surface resources. The Carson National Forest Management Plan states that surface resource impacts will be minimized when administering mineral resources.

The following conditions apply which require unorthodox locations:

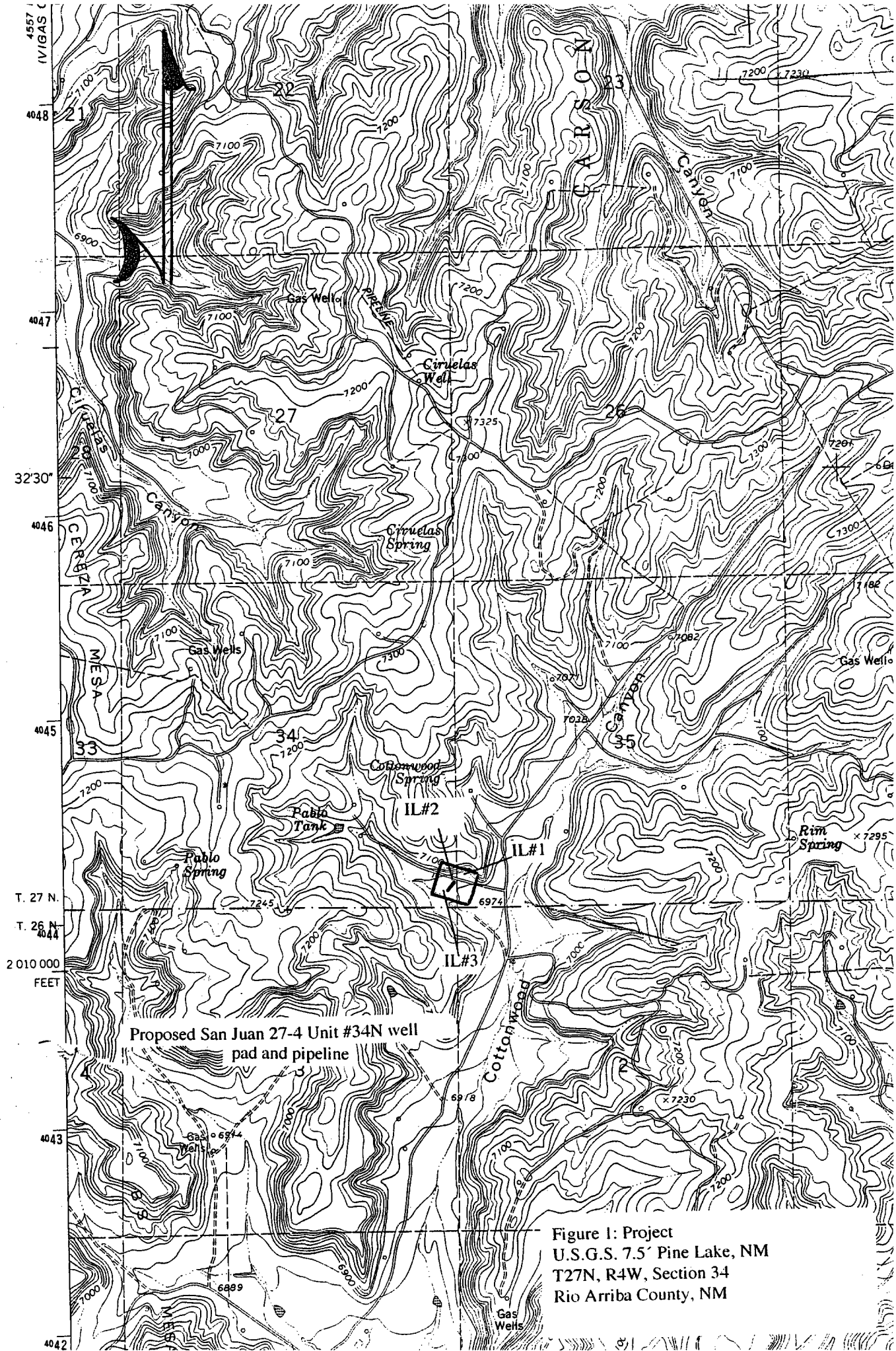
S.J. 27-4 Unit Com #34N: Archeological concerns prevent locating the well in the preferred orthodox location. Topographical concerns prevent the use of any other location.

Thank you for your cooperation in this matter.

Sincerely,

MARK CATRON
District Ranger





Cultural Resources

Three isolates were located by the survey.

Table 1: Isolates

IL#	T-R-S	1/4, 1/4, 1/4	UTM (Zone 13)	Topo	Veg	Description
1	27-4-35	SW/SW/SW	4044150N	base	p/j	Dinetah
			301140E	talus		grayware sherd
2	27-4-34	SE/SE/SE	4044100N	canyon	sage	Dinetah grayware
			301080E	bottom		sherd
3	"	"	4044050N	"	"	Dinetah grayware
			301040E			sherd