

DATE IN 3-7-05	SUSPENSE	ENGINEER STOBNER	LOGGED IN 3-7-05	TYPE NSL	APP NO. PSEM050637406
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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 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 X 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.

Patsy Clugston

Print or Type Name

Patsy Clugston
 Signature

Sr. Regulatory Specialist

Title

3/4/05

Date

Burlington Resources

pclugston@br-inc.com
 e-mail Address

2005 MAR 7 AM 10 11

BURLINGTON RESOURCES

San Juan Division
Sent Federal Express

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

Re: Reese Mesa #8S
Unit J (Lot 11), 1735' FSL & 2045' FEL
Section 11, T32N, R8W, San Juan County, New Mexico
API # - 30-045-32903

API #30-045-32903

Dear Mr. Stogner

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

The Reese Mesa #8S is staked at an unorthodox location due to terrain. Steep cliffs and rugged terrain encompass a majority of the area within the legal spacing window for this formation. As a result, no suitable location could be found within the window. Consequently, this location was staked non-standard for the Fruitland Coal formation, to best fit the terrain. See the attached topo map for further clarification.

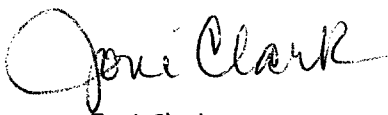
Production from the Fruitland Coal is included in the 299.89 acre gas spacing unit comprised of Lots 6, 5, 11, 12, 13 & 14 of section 11 and Lots 8, 9, and 16 of Section 12, T32N, R8W.

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

C102 plat showing location of the well;
Topo Map
Plat showing offset owners/operators
Aerial Map

This well is located 544' from the western spacing unit boundary and Burlington is the offset Operator and has 100% WI in the offset well, see plat. Also, we considered twinning this well with the Reese Mesa #2A just northeast of our staked location (see aerial map). The Reese Mesa #2A is a Pictured Cliffs well and since the proposed well will be completed by fracture stimulation, we didn't want to chance damaging the current Picture Cliffs wellbore.

Sincerely,



Joni Clark
Sr. Regulatory Specialist

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2005 FEB 15 PM 1 04 RECEIVED 070 FARMINGTON NM	5. Lease Number NMNM-6890 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company		7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name Reese Mesa 9. Well Number #8S
4. Location of Well Unit J (NW/SE), 1735' FSL & 2045' FEL Latitude 36° 59.7286'N , Longitude 107° 38.4731'W		10. Field, Pool, Wildcat 11. Sec., Twn, Rge, Mer. (NMPM) Section 11, T32N, R8W API # 30-045-32903
14. Distance in Miles from Nearest Town 31.7 miles to Blanco Post Office	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1735'		
16. Acres in Lease	17. Acres Assigned to Well 299.89	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 746'		
19. Proposed Depth 3946'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 7034' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Patsy Clug</u> Sr. Regulatory Specialist	<u>2/15/05</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY JD Manting

TITLE AFM

DATE 3-1-05

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 presentations as to any matter within its jurisdiction.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

OPERATOR

STRICT II
W. Grand Avenue, Artesia, N.M. 88210

STRICT III
000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504-2088

RECEIVED

FEB 15 2005

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

¹ API Number 30-045		² Pool Code 71629		³ Pool Name Basin Fruitland Coal	
⁴ Property Code 18606		⁵ Property Name REESE MESA			⁶ Well Number 8S
⁷ OGRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 7034'

¹⁰ Surface Location

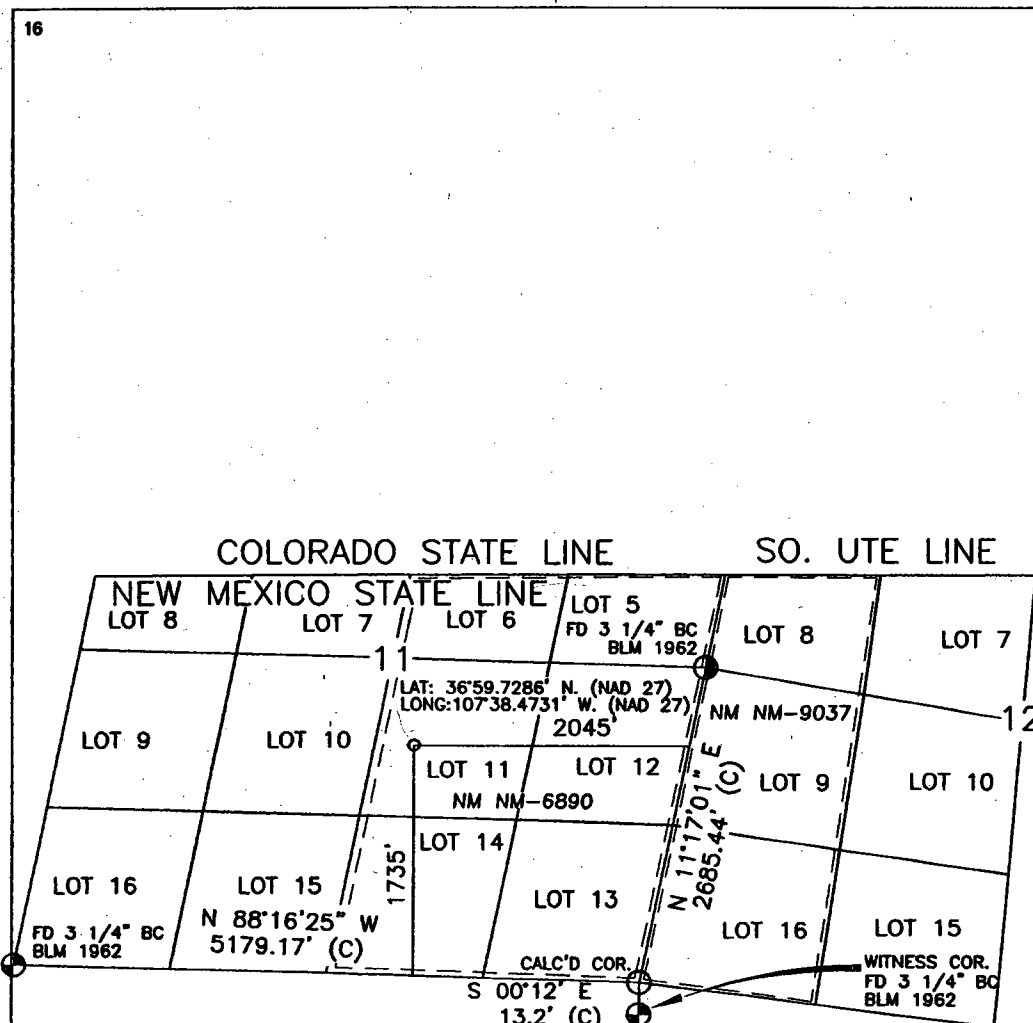
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	11	32-N	8-W	11	1735	SOUTH	2045	EAST	SAN JUAN

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
¹² Dedicated Acres 299.89		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

16



17 OPERATOR CERTIFICATION

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

Patsy Clugston
Signature
Patsy Clugston
Printed Name
Regulatory Specialist
Title
2-3-05
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.

OCTOBER 10, 2004
Date
Signature of Registered Professional Surveyor:
[Signature]
14831
11-4-05
Certificate Number

107°40.000' W

107°39.000' W

NAD27 107°38.000' W

BURLINGTON RESOURCES OIL AND GAS COMPANY LP**REESE MESA No. 8S****1735 FSL 2045 FEL****SEC. 11, T-32-N, R-8-W, N.M.P.M.****SAN JUAN COUNTY, NEW MEXICO****APD MAP****600' NEW BLM CONSTRUCTION**

37°01.000' N

37°01.000' N

37°00.000' N

37°00.000' N

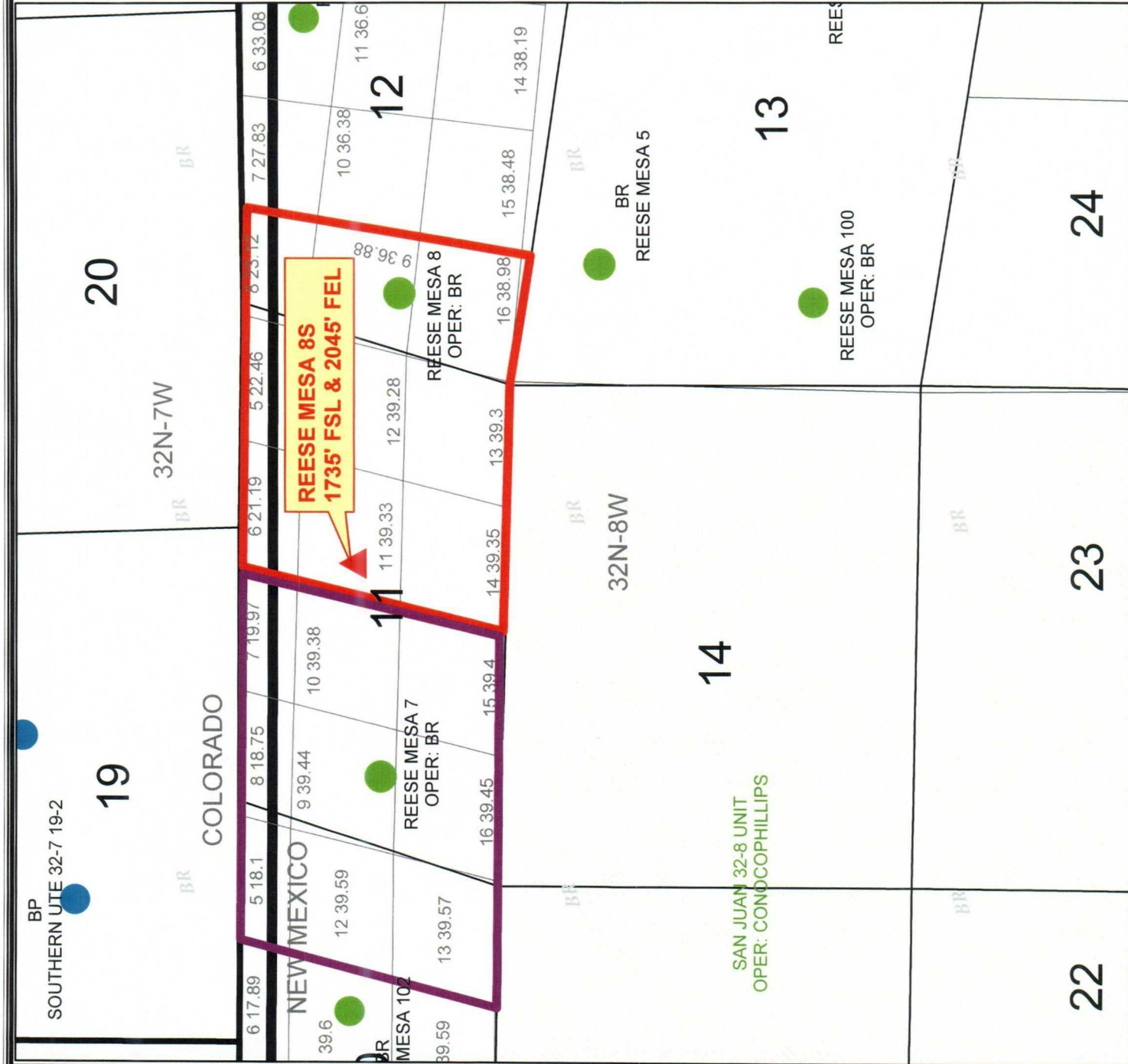
600' NEW ACCESS**REESE MESA No. 8S**

107°40.000' W

107°39.000' W

NAD27 107°38.000' W

0 0.5 1 MILE
0 1000 FEET 0 500 1000 METERSMap created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)



LEGEND

Current Operator

- BURLINGTON
- BP AMERICA
- CONOCOPHILLIPS

- SJD State Names
- SJD County Names

- Sections_(SJD)
- Townships_(SJD)
- New Mexico Lots
- San Juan Federal Units
- Counties (SJD)

PROPOSED WELL

OFFSET OPERATOR:

- BURLINGTON - 100% WIO (see attached WIO list)



BURLINGTON RESOURCES



1:22,845 - 1" equals 1,904'
GCS North American 1927

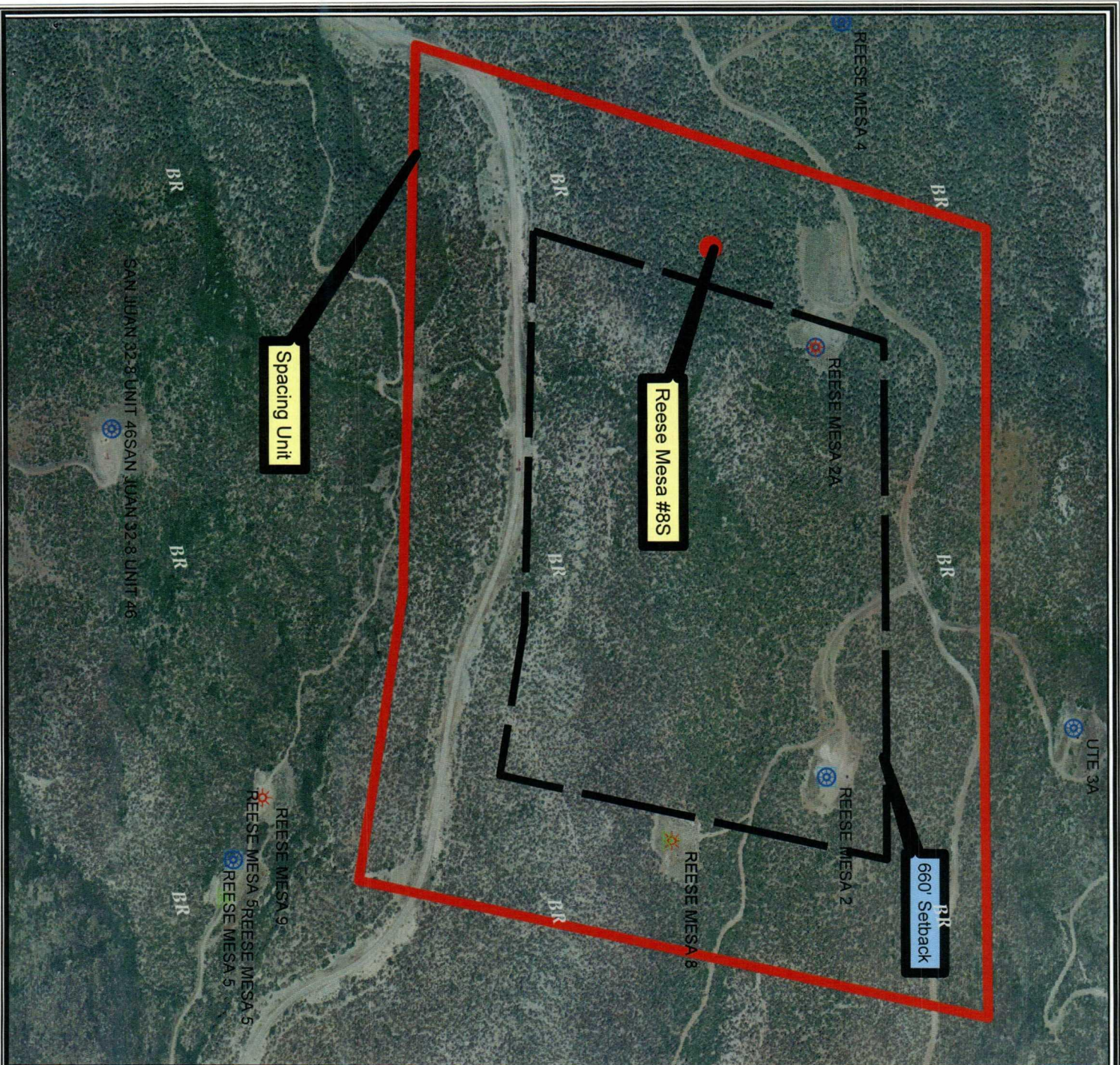
BURLINGTON RESOURCES

San Juan

REESE MESA 8S FTC - NSL

SEC 11 T32N R8W
SAN JUAN COUNTY, NM

Prepared By: Mae Tsosie Date: 1/5/2005
File Number: Revised Date: 1/5/2005
File Name: platmb\Projects\NSL Reese Mesa 8S\NSL Reese Mesa 8S.mxd



Legend

- FRUITLAND COAL
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- U.S. Cities (SJD)

San Juan Aerial Photography BLM

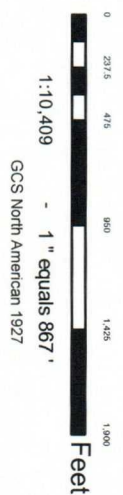
RGB Composite

- Red: Band_1
- Green: Band_2
- Blue: Band_3

BURLINGTON
RESOURCES

N

PLAT



BURLINGTON RESOURCES
San Juan

Reese Mesa #8S

Sec. 11, T32N, R8W

Prepared By: plc1 Date: 3/3/2005
 File Number: Aerial Revised Date: 3/3/2005
 File Name: c:\plattopic1\Projects\Reese Mesa 8S\Reese Mesa 8S.mxd