

BURLINGTON
RESOURCES
San Juan Division

PMESD-601 356 861
Susp. date - 1/30/2006

2006 JAN 10 PM 4 17

Sent Federal Express

January 9 2006

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

Re: San Juan 29-7 Unit #34B
1395' FNL, 440' FWL, Section 4, T-29-N, R-7-W, Rio Arriba County
30-039-29725

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 formation only. The Mesaverde formation falls within a standard location.

The landowner requested we stake the proposed well location 1395 feet FNL and 440 feet FWL to avoid damaging grazing lands to the north and east. Steep cliffs and rugged terrain encompass a majority of the legal spacing window for the Dakota formation, as shown on the attached Aerial Photography map. A large wash lies to the south and east of this staked location, as shown on the attached topography map. It is also in an area of high archaeological site density. This location also lies outside of the Dakota Participating Area. As a result, no suitable location could be found within the standard drilling window.

The following attachments are for your review:

- Approved application for Permit to Drill and C-102 at referenced location
- Offset operators plat, showing Participating Area for Dakota formation
- 9 Section plat
- Aerial Photography map
- Topography map

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
Regulatory Specialist

Re: San Juan 29-7 Unit #34B
1395' FNL, 440' FWL, Section 4, T29N, R7W, Rio Arriba County
30-039-29725

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.

Burlington Resources
3401 E. 30th Street
Farmington, NM 87402

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-25565

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	7005 DEC 9 PM 2 21	5. Lease Number NMSF-078945 Unit Reporting Number NMNM-078417AMV
1b. Type of Well GAS	RECEIVED 070 FARMINGTON NM	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 San Juan 29-7 Unit 9. Well Number #34B	
4. Location of Well 1395' FNL, 440' FWL Latitude 36° 45.48534'N, Longitude 107° 34.99392'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 4, T29N, R07W API # 30-045-039-29725	
14. Distance in Miles from Nearest Town 21.2 miles to Blanco, NM Post Office	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 440'	17. Acres Assigned to Well W/2 317.83 acres	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1062'	
19. Proposed Depth 7471'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6155' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Joni Clark</u> Regulatory Specialist	<u>10-17-05</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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.

NO HPA NOTIFICATION NEEDED UNDER ORDER R-8768F.

OPERATOR

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

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

Jobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised June 10, 2003

4 Ave., Artesia, N.M. 88210

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

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

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

2005 DEC 9 PM 2 21

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-		2 Pool Code 71629/71599		3 Well Name Blanco Mesaverde/Basin Dakota	
4 Property Code 7465		5 Property Name SAN JUAN 29-7 UNIT			6 Well Number 34B
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			9 Elevation 6155

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
E	4	29-N	7-W		1395	NORTH	440	WEST	RIO ARriba

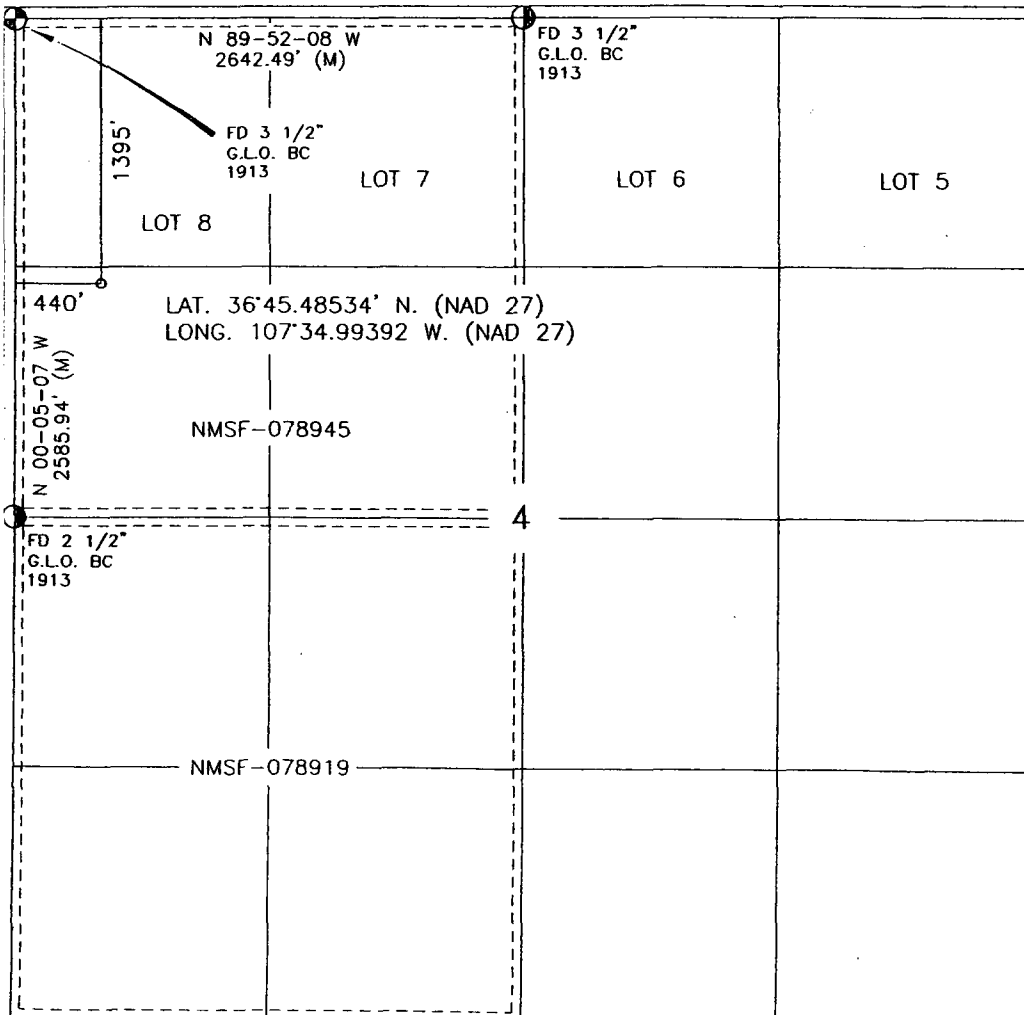
11 Bottom Hole Location If Different From Surface

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 317.83 W2 MV/DK		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.

Amanda Sandoval
Signature

Amanda Sandoval
Printed Name

Regulatory Assistant III
Title

8-30-05
Date

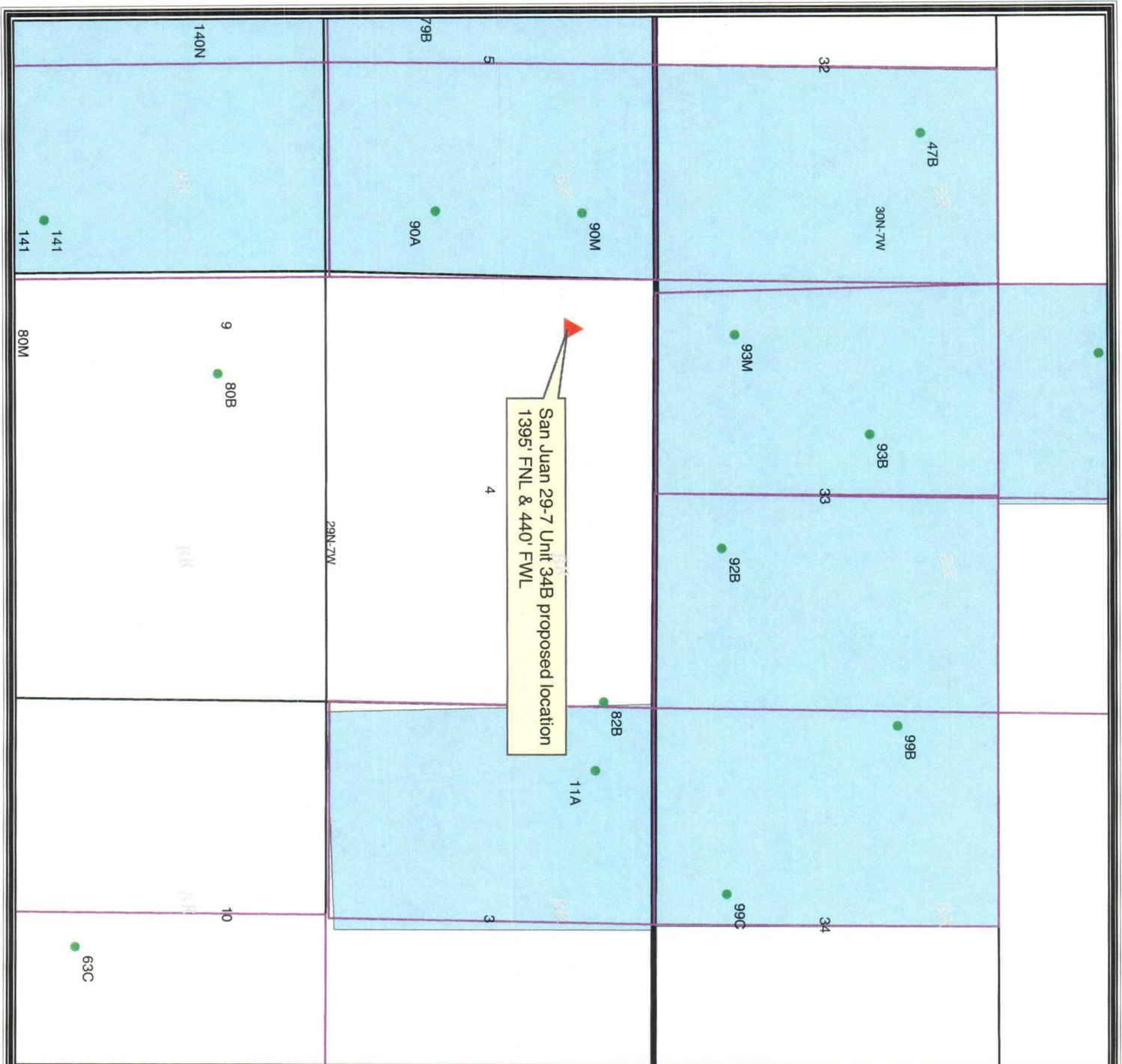
18 SURVEYOR CERTIFICATION

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.

JULY 20, 2005
Date of Survey

Roy A. Rush
Signature and Seal of Professional Surveyor

8894
Certificate Number



Legend

Formation

Current Operator

- DAKOTA
- BURLINGTON RESOURCES

- DK Drillblocks
- San Juan Federal Units
- Sections_(SJD)
- Townships_(SJD)
- Dakota PA

BURLINGTON RESOURCES

San Juan

© Unpublished Work, Burlington Resources, Inc.

PLAT

1:26,625

1" equals 2,219'

GCS North American 1927

0 600 1,200 2,400 3,600 4,800 Feet

BURLINGTON RESOURCES

San Juan 29-7 Unit 34B

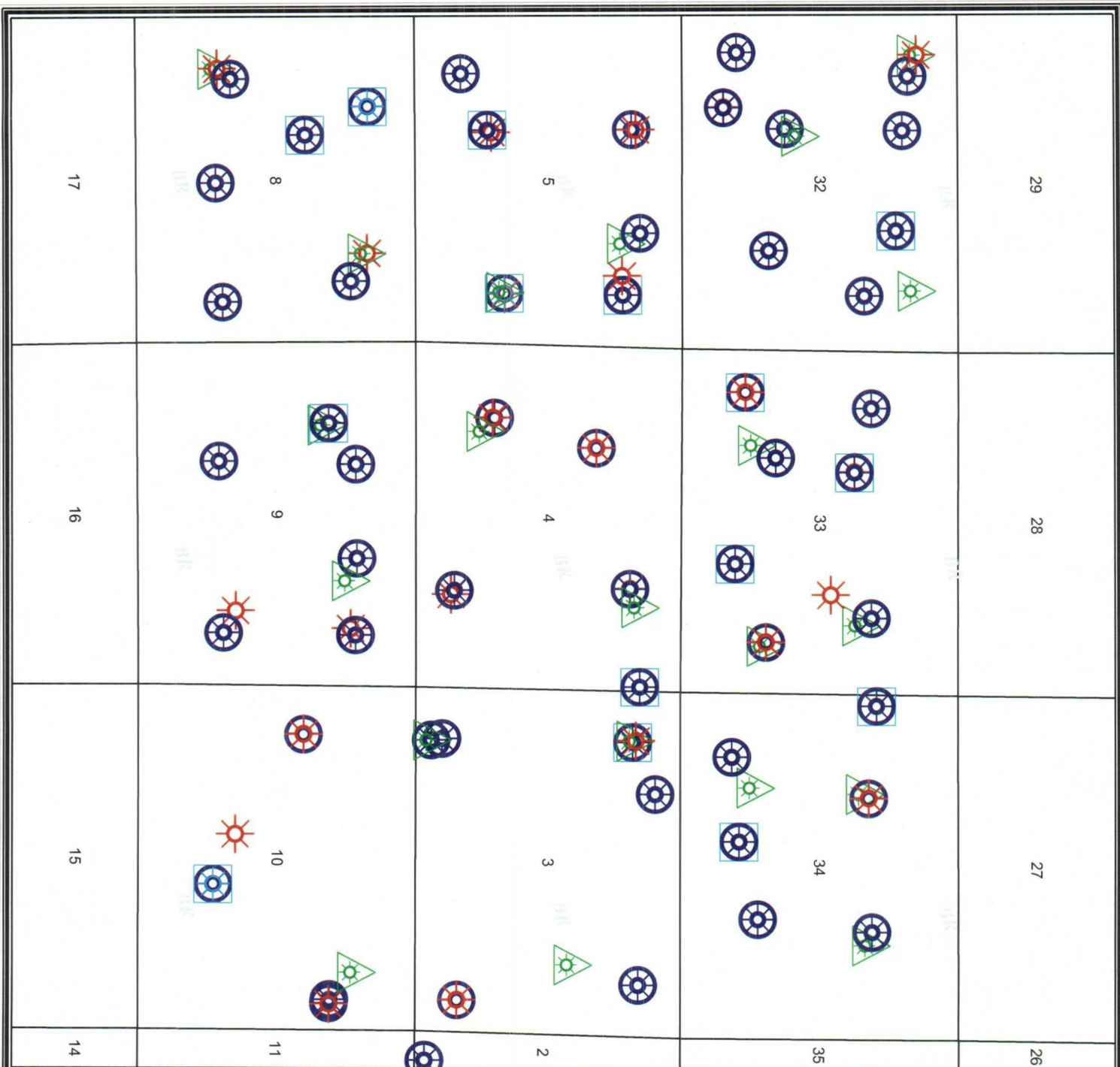
Offset Operator Map

Sec. 4, T29N, R7W

Prepared By: pgn1 Date: 1/6/2006

File Number: Revised Date: 1/6/2006

File Name: c:\plattom\1\Projects



Legend

<all other values>

- FRUITLAND COAL
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- Sections_(SJD)

N

BURLINGTON
RESOURCES

© Unpublished Work, Burlington Resources, Inc.

PLAT

1:31,948 - 1" equals 2,662'

GCS North American 1927

0 750 1,500 3,000 4,500 6,000 Feet

BURLINGTON RESOURCES
San Juan

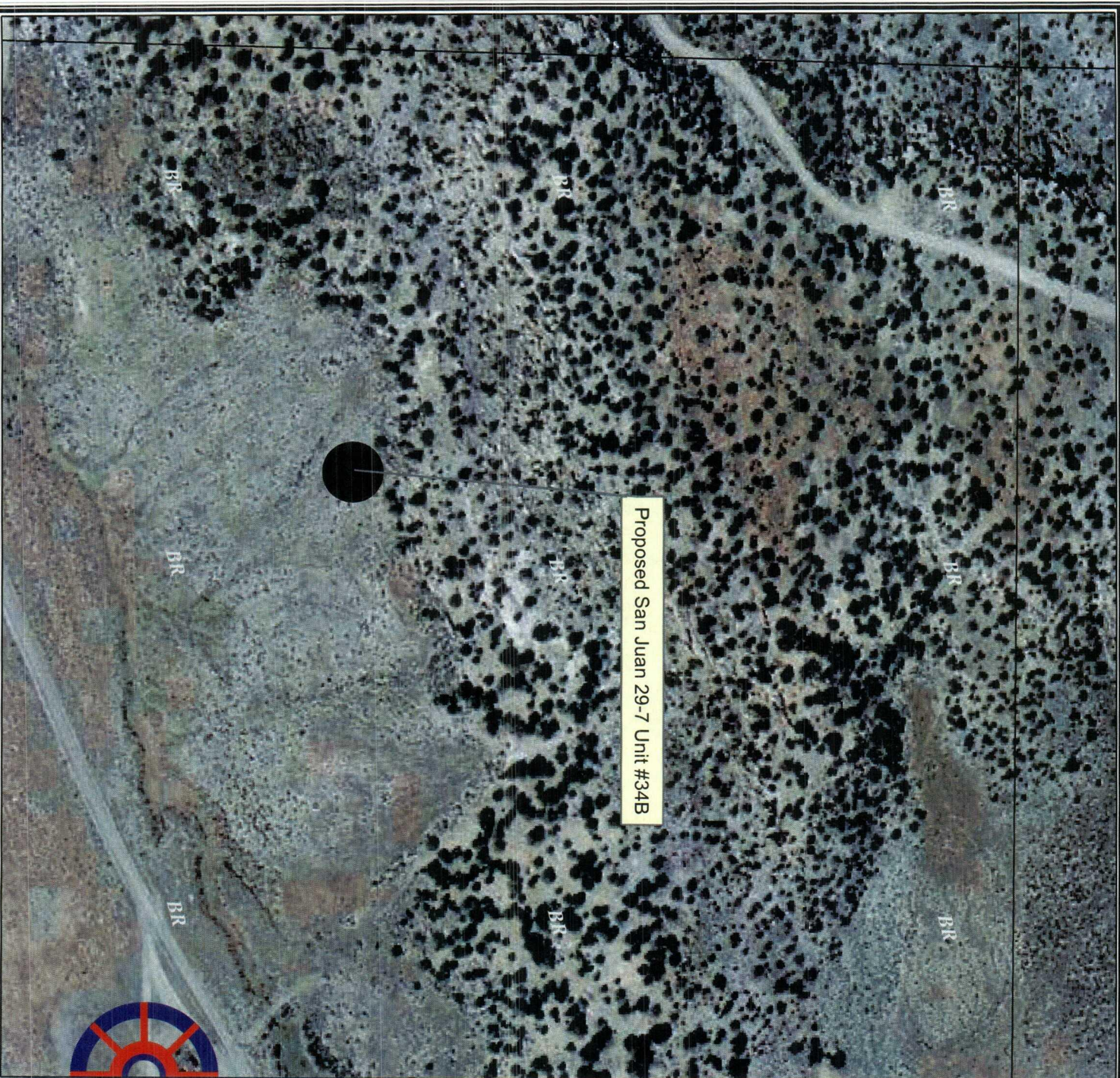
9 Section Plat
SJ 29-7 Unit 34B

Sec 4, T29N, R7W, NMPM

Prepared By: jxc3 Date: 1/9/2006

File Number: Revised Date: 1/9/2006

File Name: \\Public\Projects\SJ 29-7 Unit 34B NSI\SJ 29-7 Unit 34B NSI.mxd



Legend

<all other values>

PICTURED CLIFFS

MESAVERDE

Sections_(SJD)

San Juan Aerial Photography BLM

RGB

Red: Band_1

Green: Band_2

Blue: Band_3

BURLINGTON
RESOURCES

© Unpublished Work, Burlington Resources, Inc.



PLAT



GCS North American 1927

BURLINGTON RESOURCES

San Juan

San Juan 29-7 Unit #34B
NSL

Sec 4, T29N, R7W, NMPPM

Prepared By:

JXC3

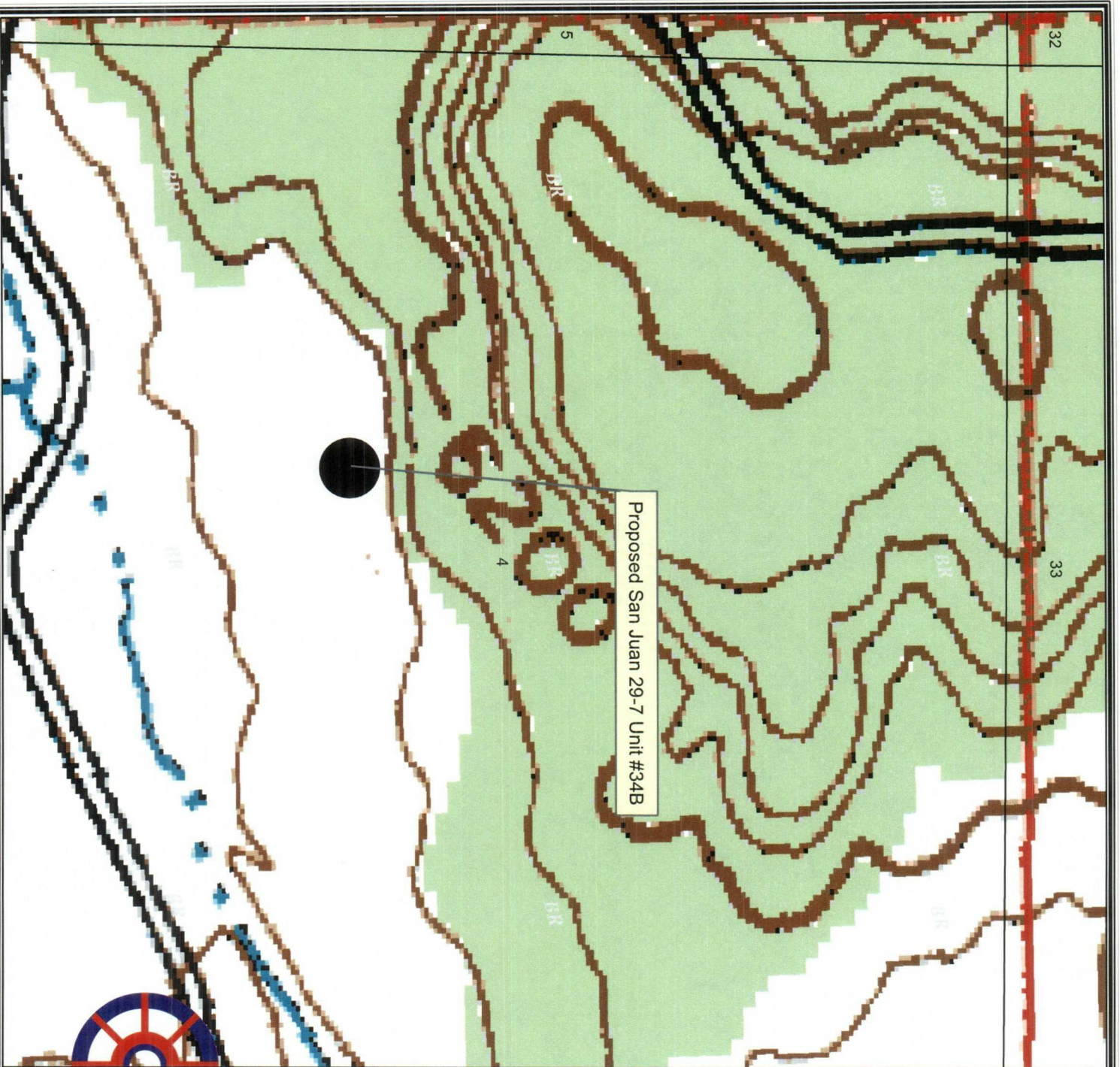
Date:

1/9/2006

File Number:

Revised Date: 1/9/2006

File Name: C:\data\Public\Projects\PI\Sundries_tlw\PI\Sundries_tlw.mxd



Proposed San Juan 29-7 Unit #34B

BURLINGTON
RESOURCES

© Unpublished Work, Burlington Resources, Inc.



1:3,312 - 1" equals 276'

GCS North American 1927

BURLINGTON RESOURCES

San Juan

San Juan 29-7 Unit #34B
Topography Map

Sec 4, T29N, R7W, NMPM

Prepared By: jcc3 Date: 1/9/2006
File Number: Revised Date: 1/9/2006
File Name: I:\data\Public\Projects\Pt Sundries_tlv\Pt Sundries_tlv.mxd

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2005 DEC 9 PM 2 21
RECEIVED
OTO FARMINGTON NM

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. 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
1395' FNL, 440' FWL
Latitude 36° 45.48534'N, Longitude 107° 34.99392'W
H

5. Lease Number
NMSF-078945
Unit Reporting Number
NMNM-0784174-MV

6. If Indian, All. or Tribe

7. Unit Agreement Name

8. Farm or Lease Name
San Juan 29-7 Unit

9. Well Number
#34B ✓

10. Field, Pool, Wildcat
Blanco Mesaverde/Basin Dakota

11. Sec., Twn, Rge, Mer. (NMPM)
E Sec. 4, T29N, R07W
API # 30-045-039-29725

12. County
Rio Arriba

13. State
NM

14. Distance in Miles from Nearest Town
21.2 miles to Blanco, NM Post Office

15. Distance from Proposed Location to Nearest Property or Lease Line
440'

16. Acres in Lease

17. Acres Assigned to Well
W/2 317.83 acres
316.7

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1062'

19. Proposed Depth
7471'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6155' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Joni Clark
Regulatory Specialist
Date 10-17-05

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY: [Signature] TITLE AFM DATE 12/26/05

Archaeological Report attached

Threatened and Endangered Species Report attached

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

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NO HPA NOTIFICATION NEEDED UNDER ORDER R-8768F.

NMOC

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.

HOLD C104 FOR NSL in Basin Dakota pool

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised June 10, 2003

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

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

2005 DEC 9 PM 2 21

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29725	*Pool Code 71629/71599	*Pool Name OTO FARMING
*Property Code 7465	*Property Name SAN JUAN 29-7 UNIT	*Well Number 34B
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	*Elevation 6155

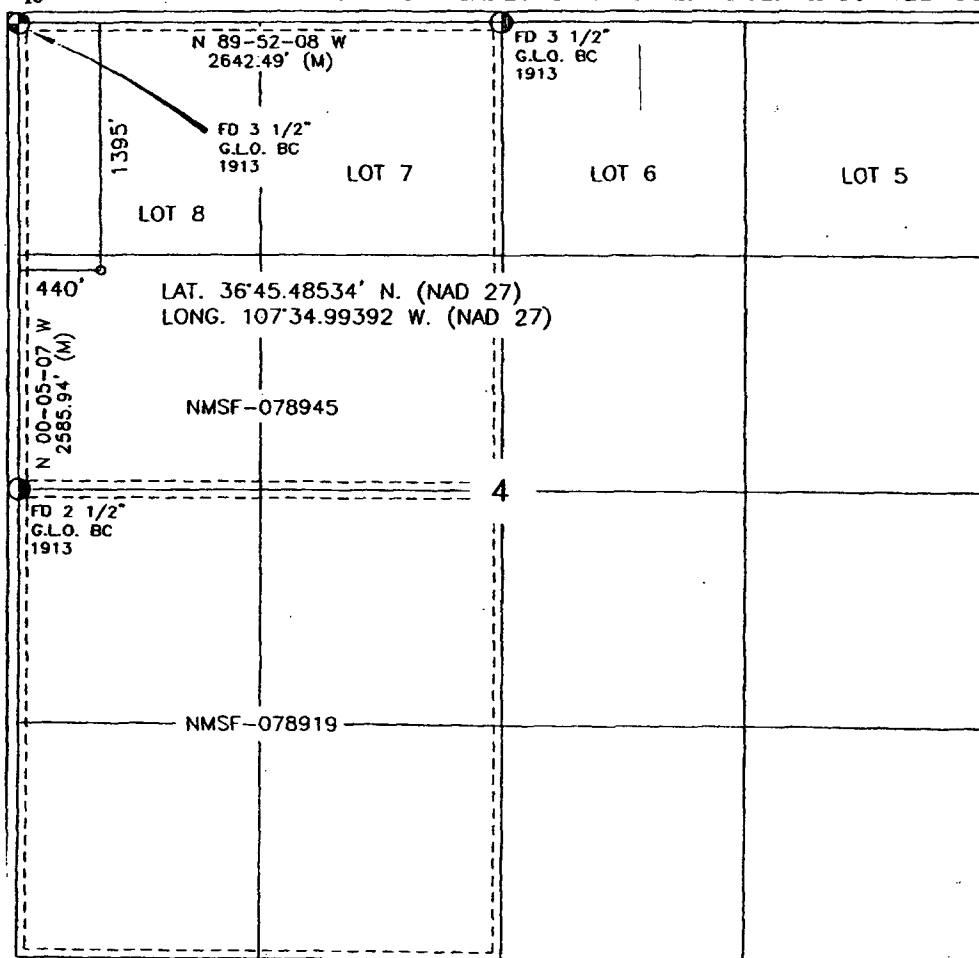
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	29-N	7-W		1395	NORTH	440	WEST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

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¹² Dedicated Acres 317.63 W2 MV/DK					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.

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Amanda Sandoval
Signature

Amanda Sandoval

Printed Name

Regulatory Assistant III
Title

8-30-05

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.

JULY 20, 2005

Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

Certificate Number

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/17/06 08:58:58
OGOMES -TQBH
PAGE NO: 1

Sec : 04 Twp : 29N Rng : 07W Section Type : NORMAL

8 38.26 Federal owned U	7 38.44 Federal owned U	6 38.60 Federal owned U A A	5 38.78 Federal owned U A
E 40.00 Federal owned U A	F 40.00 Federal owned U A	G 40.00 Federal owned U	H 40.00 Federal owned U
L 40.00 Federal owned U A A	K 40.00 Federal owned U A	J 40.00 Federal owned U	I 40.00 Federal owned U
M 40.00 Federal owned U	N 40.00 Federal owned U	O 40.00 Federal owned U A A	P 40.00 Federal owned U