

10/16/06 DATE IN	SUSPENSE	BROOKS ENGINEER	10/16/06 LOGGED IN	NSL TYPE	PDRC06-28950429 APP NO.
---------------------	----------	--------------------	-----------------------	-------------	----------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

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



*Conoco Phillips*  
*Burlington LS #4M*  
*5484*

**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.**

Patsy Clugston  
Print or Type Name

*Patsy Clugston*  
Signature

Sr. Regulatory Specialist  
Title

10/13/06  
Date

pclugston@br-inc.com  
e-mail Address

2006 OCT 16 AM 9 57



2006 OCT 16 AM 9 57

P.O. Box 4289  
Farmington, NM 87499

Sent Overnight UPS

October 13, 2006

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

Re: Bruington LS #4M 30-045-33877  
2075' FSL, 2155' FWL, Section 6, T30N, R11W, San Juan County  
30-045-33877

Dear Sirs:

ConocoPhillips proposes to drill the above reference well location in the Blanco Mesaverde and Basin Dakota formations within a mismatched proration unit and is applying for administrative approval of an unorthodox gas well location. The Blanco Mesaverde is defined with an east half dedication and the Basin Dakota is defined with a south half proration unit.

The subject well was staked 2075 feet NSL and 2155 feet FWL due to the presence of the Aztec Municipal Airport with the "legal drilling window", as shown on the attached Aerial Photo and topographical map. Moreover, extreme topographic relief within the drill block also contributes to the unorthodox positioning of the well. Lastly, the presence of existing producing wells of the Blanco Mesaverde and Basin Dakota formations, namely the Bruington LS #3 (PC/MV) located in the NE/4SSE/4 and the Bruington LS #3A (FC/MV/DK) located in the SE/4NE/4 of Section 6, T30N, R11W, further restrict the placement of the aforementioned project.

The following attachments are for your review:

- Approved application for Permit to Drill & C102
- Offset Operator list
- 9 Section plat
- Aerial Photography 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,

Patsy Clugston  
Sr. Regulatory Specialist

Re: Bruington LS #4M  
2075 FSL, 2155' FWL, Sec. 6, T30N, R11W, San Juan County  
30-045-33988

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.

  
Patsy Clugston 10/9/06

BP America Production Company  
P.O. Box 848103  
Dallas, TX 75294

XTO Energy Inc.  
810 Houston St Ste 2000  
Fort Worth, TX 76102-6298

Burlington Resources, Inc.  
P.O. Box 4289  
Farmington, NM 87499

**Waiver**

\_\_\_\_\_ Hereby waives objection to ConocoPhillips' application for non-standard location for the Bruington LS #4M as proposed above.

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

<b>1a. Type of Work</b> DRILL	<b>5. Lease Number</b> NMSF-078781 <b>Unit Reporting Number</b>
<b>1b. Type of Well</b> GAS	<b>6. If Indian, All. or Tribe</b>
<b>2. Operator</b> ConocoPhillips	<b>7. Unit Agreement Name</b>
<b>3. Address &amp; Phone No. of Operator</b> PO Box 4289, Farmington, NM 87499  (505) 326-9700	<b>8. Farm or Lease Name</b>  <b>9. Well Number</b> Bruington LS #4M
<b>4. Location of Well</b> Unit J (NWSE), 2075 FSL & 2155' FWL,  Latitude 36° 83975'N Longitude 108° 03032'W	<b>10. Field, Pool, Wildcat</b> Blanco MV / Basin DK  <b>11. Sec., Twn, Rge, Mer. (NMPM)</b> Sec. 6, T30N, R11W  API # 30-045-33871
<b>14. Distance in Miles from Nearest Town</b>	<b>12. County</b> San Juan <b>13. State</b> NM
<b>15. Distance from Proposed Location to Nearest Property or Lease Line</b> 450'	<b>17. Acres Assigned to Well</b> 74.26 371.35 512.82
<b>16. Acres in Lease</b>	<b>18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease</b>
<b>19. Proposed Depth</b> 6898'	<b>20. Rotary or Cable Tools</b> Rotary
<b>21. Elevations (DF, FT, GR, Etc.)</b> 5807' GL	<b>22. Approx. Date Work will Start</b>
<b>23. Proposed Casing and Cementing Program</b> See Operations Plan attached	
<b>24. Authorized by:</b> _____ Sr. Regulatory Analyst	_____ Date

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AFM DATE 10/6/86

Archaeological Report submitted

Environmental Assessment was submitted.

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.

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

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

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	'Pool Code 72319 / 71599	'Pool Name BLANCO MESAVERDE / BASIN DAKOTA
'Property Code 31799	'Property Name BRUINGTON LS	'Well Number 4M
'OGRID No 217817	'Operator Name CONOCOPHILLIPS COMPANY	'Elevation 5807'

### 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	6	30N	11W		2075	SOUTH	2155	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
<div> <div> <sup>12</sup> Dedicated Acres           314.26 Acres - E/2 (MV)            320.45 Acres - S/2 (DK)         </div> <div> <sup>13</sup> Joint or Infill         </div> <div> <sup>14</sup> Consolidation Code         </div> <div> <sup>15</sup> Order No.         </div> </div>									

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**

1331.22'

1280.40'

2638.02'

1298.88'

LOT 4

LOT 10

LOT 9

LOT 8

1310.76'

1298.22'

LOT 5

LOT 11

LOT 12

1300.86'

**6**

2632.74'

LOT 6

LEASE FEE

LOT 14

LOT 13

2155'

LEASE SF-078781

2557.50'

LOT 7

LOT 15

LEASE SF-078781

LEASE FEE

2607.00'

1381.38'

1303.50'

LAT: 36.83975° N  
LONG: 108.03032° W  
DATUM: NAD83

450'

510'

2015'

**17 OPERATOR CERTIFICATION**

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

*Virgil E. Chavez*

Signature

Virgil E. Chavez

Printed Name

Projects & Operations Lead

Title

Date *June 23, 2006*

**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: MARCH 10, 2006

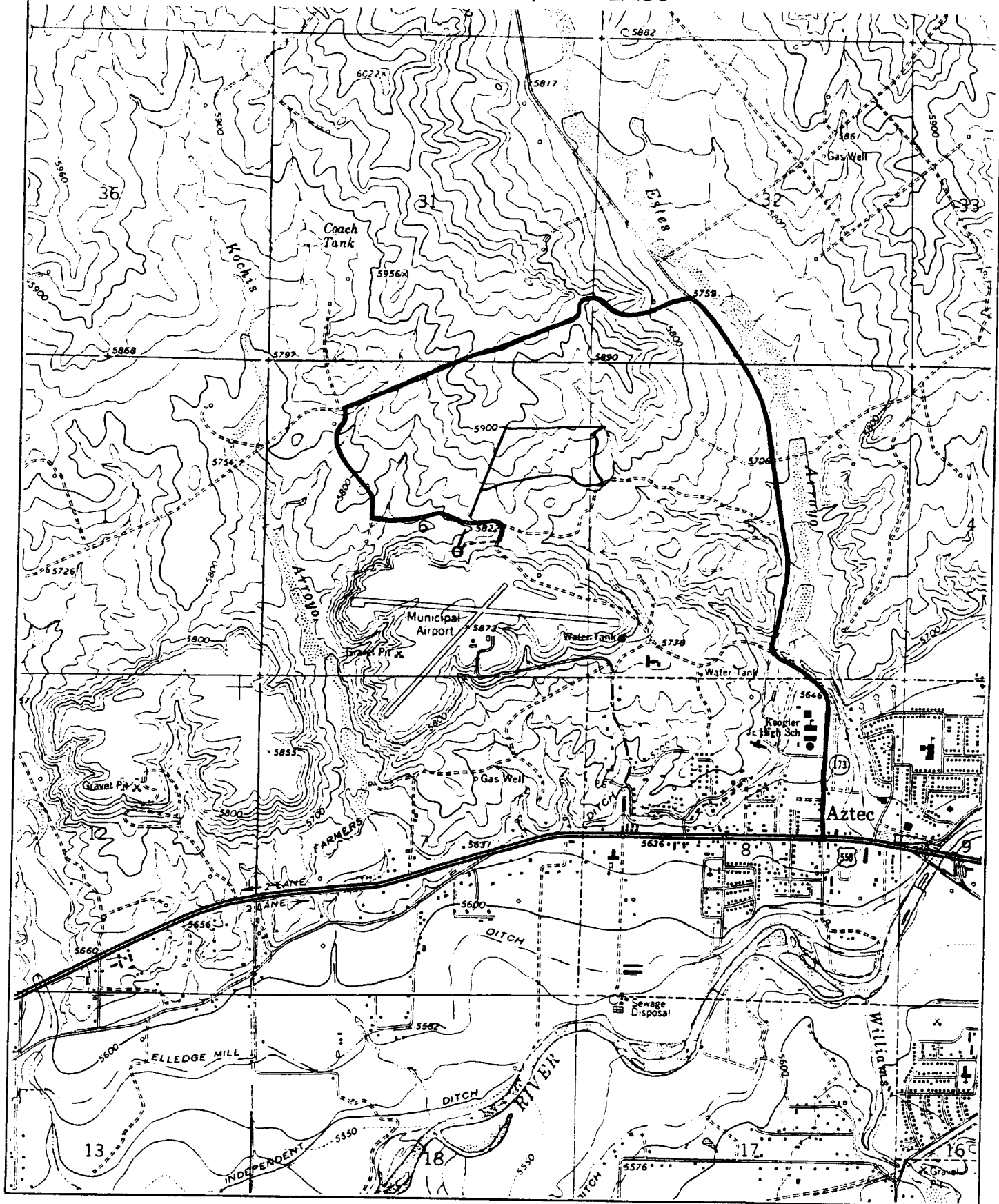
Signature and Seal of Professional Surveyor

*JASON C. EDWARDS*

Certificate Number 15269

**JASON C. EDWARDS**  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
15269

SAN JUAN COUNTY, NEW MEXICO



# OFFSET OPERATOR MAP

## P2000 Wells By Formation

### Formation, Current Operator

MESAVERDE, BP AMERICA

DAKOTA, BP AMERICA

MESAVERDE, BURLINGTON

DAKOTA, BURLINGTON

MESAVERDE, CONOCOPHILLIPS

DAKOTA, CONOCOPHILLIPS

MESAVERDE, XTO ENERGY INC

DAKOTA, XTO ENERGY INC

Sections\_(SJD)

Townships\_(SJD)

AZTEC

MESAVERDE ACREAGE

DAKOTA ACREAGE



**BURLINGTON**  
RESOURCES



© Unpublished Work, Burlington Resources, Inc.

0 625 1,250 2,500 3,750 5,000

Feet

1:25,000 1" equals 2,336'

GCS North American 1927

**BURLINGTON RESOURCES**

San Juan

**Bruington LS 4M - NSL**

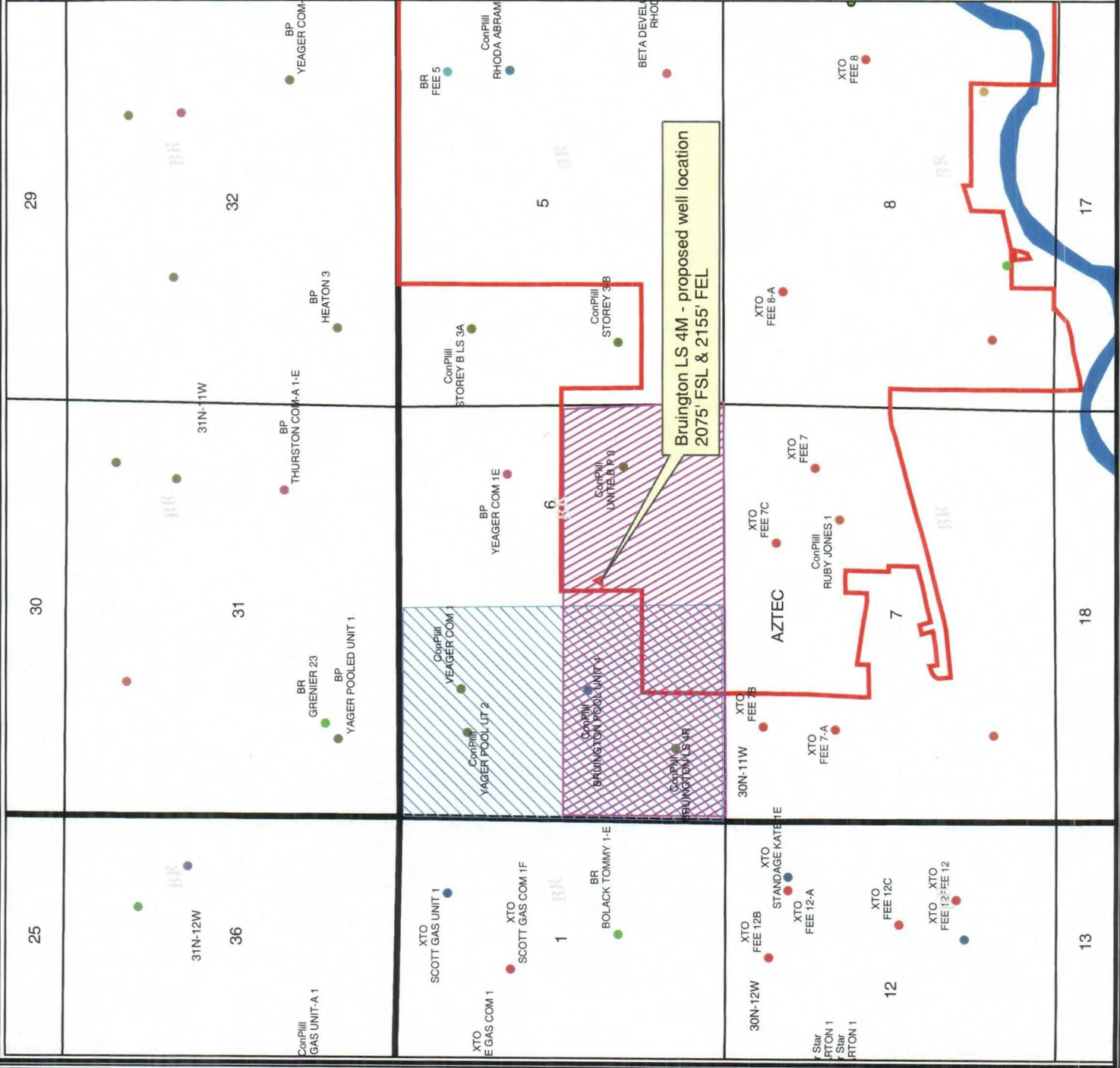
Sec.6 T30N R11W

San Juan County, NM

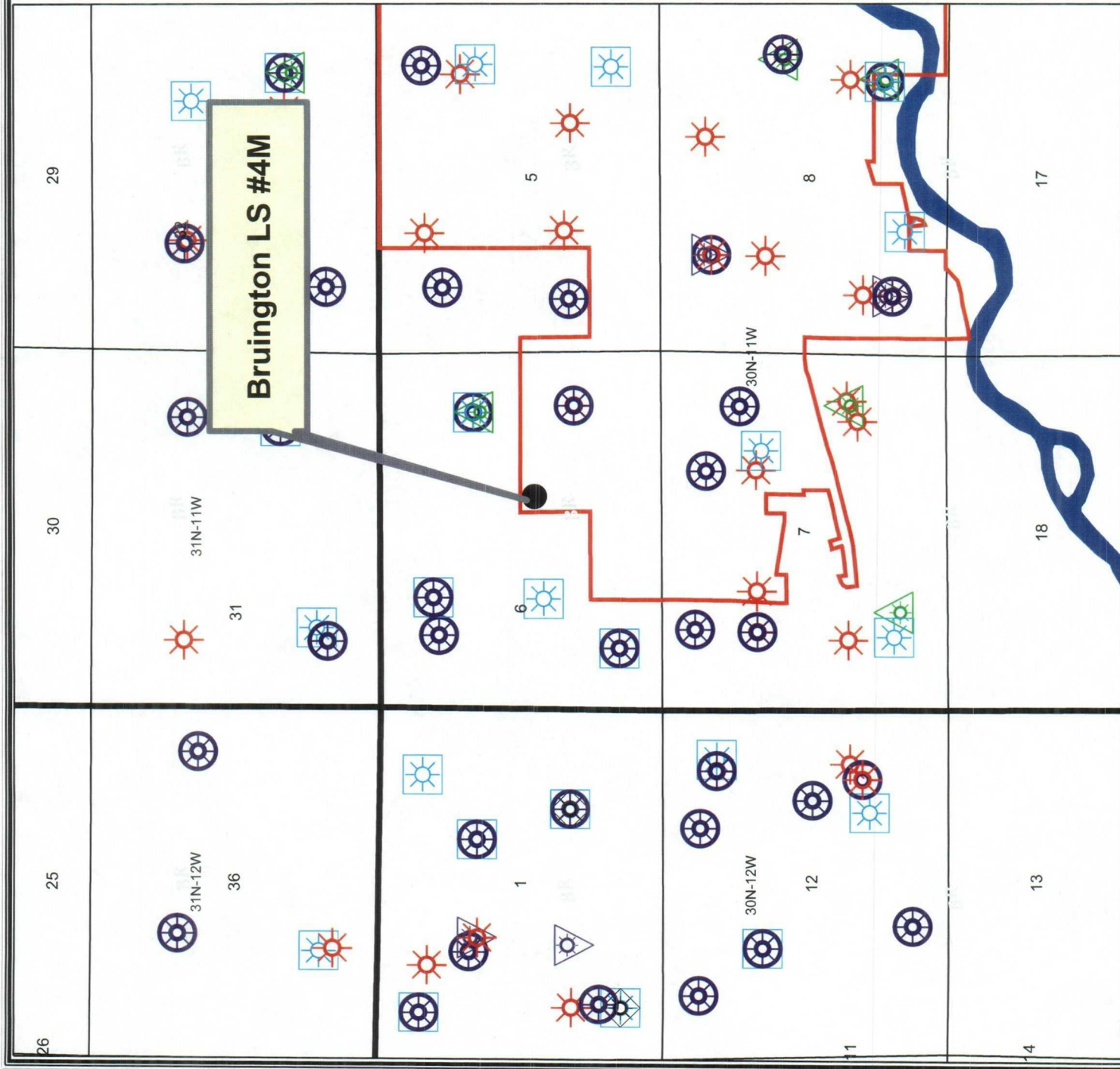
Prepared By: pmm Date: 7/27/2006

File Number: 7/27/2006

File Name: C:\plat\pmm\1\Projects\Bruington LS 4M - NSL.mxd







**Legend**

- <all other values>
- FRUITLAND
- FRUITLAND COAL
- PICTURED CLIFFS
- MESAVERDE
- GALLUP
- GALLUP /SD/ SH/
- DAKOTA
- AZTEC
- BLOOMFIELD
- FARMINGTON
- Sections\_(SJD)
- Townships\_(SJD)
- U.S. Water Bodies (SJD)

**BURLINGTON RESOURCES**

© Unpublished Work, Burlington Resources, Inc.

**PLAT**

1:32,483 - 1" equals 2,707'

GCS North American 1927

Feet

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

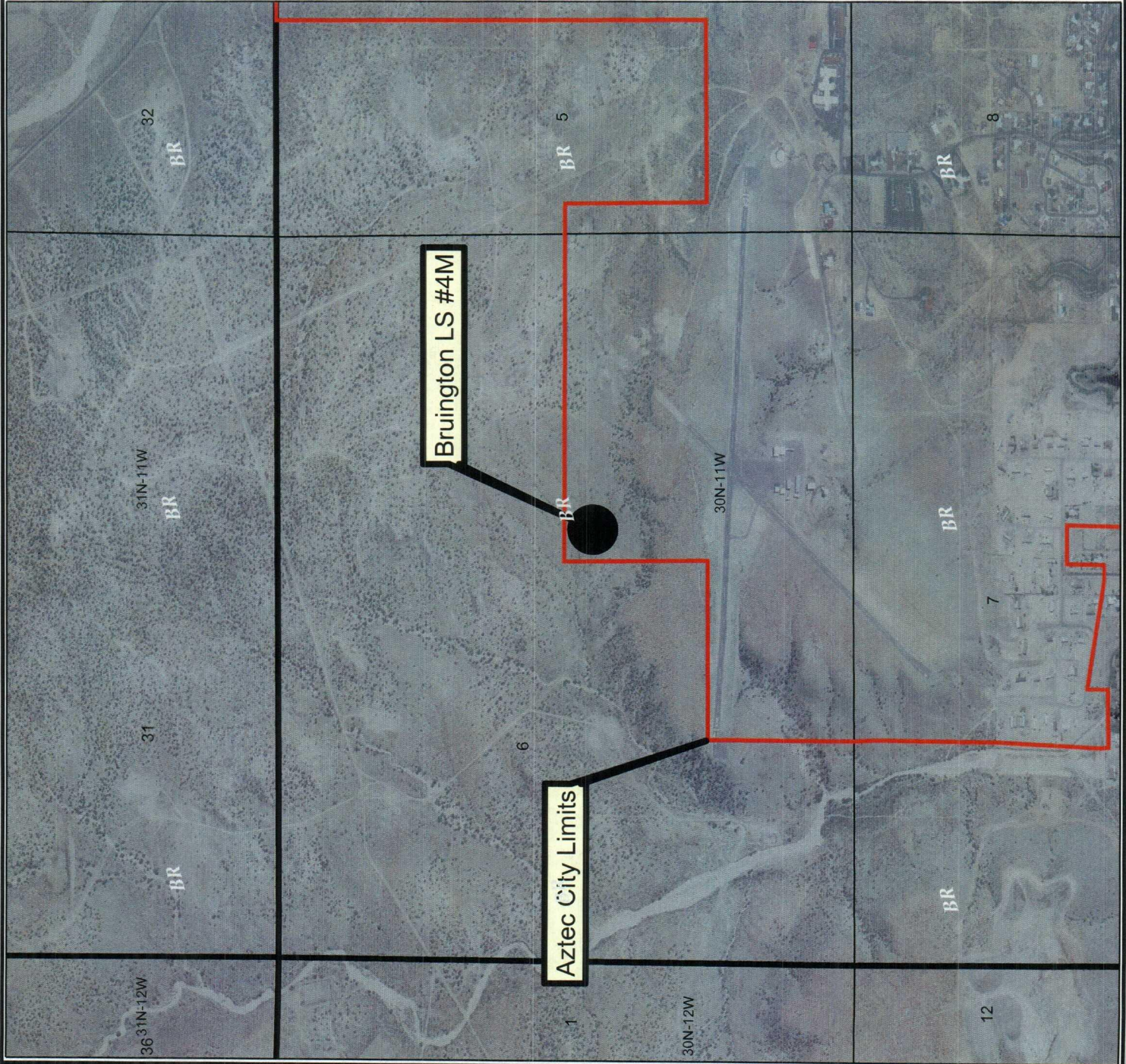
**BURLINGTON RESOURCES**  
San Juan

**Bruington LS #4M NSL**

Sec 6, T30N, R11W, NMPM

Prepared By: jxc3 Date: 7/25/2006  
File Number: Revised Date: 7/25/2006  
File Name: plat\Public\Projects\San Juan area\San Juan Basin area.mxd





**Legend**

- AZTEC
  - BLOOMFIELD
  - FARMINGTON
  - Sections\_(SJD)
  - Townships\_(SJD)
  - U.S. Water Bodies (SJD)
  - San Juan Aerial Photography BLM
- RGB**
- Red: Band\_1
  - Green: Band\_2
  - Blue: Band\_3



**BURLINGTON  
RESOURCES**



© Unpublished Work, Burlington Resources, Inc.



**BURLINGTON RESOURCES**  
*San Juan*

## Bruington LS #4M NSL Aerial Photo Map

Sec 6, T30N, R11W, NMPM

Prepared By: jxc3

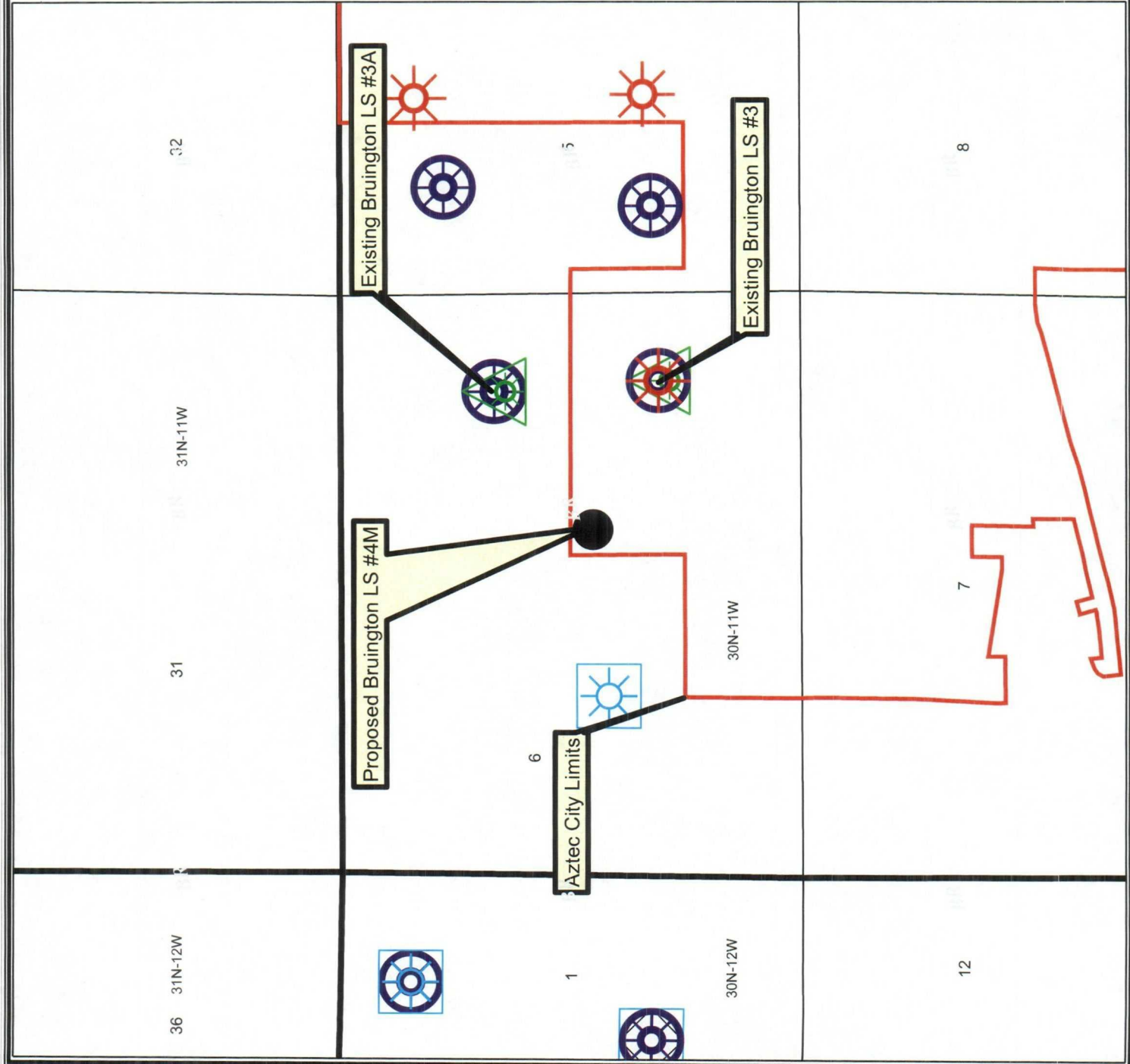
Date: 7/25/2006

File Number:

Revised Date: 7/25/2006

File Name: \plat\Public\Projects\San Juan Basin area\San Juan Basin area.mxd





**Legend**

FRUITLAND COAL  
PICTURED CLIFFS

MESAVERDE

GALLUP

DAKOTA

AZTEC

BLOOMFIELD

FARMINGTON

Sections\_(SJD)

Townships\_(SJD)

U.S. Water Bodies (SJD)



**BURLINGTON**  
RESOURCES



© Unpublished Work, Burlington Resources, Inc.



Feet

1:19,926 - 1" equals 1,661'

GCS North American 1927

**BURLINGTON RESOURCES**

San Juan

**Bruington LS #4M**

Sec 6, T30N, R11W, NMPM

Prepared By: lxc3

Date: 7/25/2006

File Number: 7/25/2006

File Name: plat\Public\Projects\San Juan area\San Juan Basin area.mxd



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

November 3, 2006

Ms. Patsy Clugston  
Sr. Regulatory Specialist  
ConocoPhillips  
P.O. Box 4289  
Farmington, NM 87499

**Re: Administrative Application No. pDRC06-28950429  
Bruington LS Well No. 4M  
J-6-30N-11W  
San Juan County**

Dear Ms. Clugston:

The referenced application does not contain sufficient information for us to determine if all necessary notices have been given.

Your application states that notice was sent to three named companies, but does not identify those companies' ownership in relation to the requested location.

The Offset Operator Map attached to your application identifies a BP well in the offsetting Dakota unit (N/2 Section 6). However, we are unable to find a well file on a BP well at that location, or anywhere in Section 6. Our files indicate that ConocoPhillips is the operator of both the offsetting Dakota (N/2) unit and the offsetting Mesa Verde unit (W/2). Accordingly, Rule 1210.A(2)(b) requires notice all working interest owners in each of these units unless ownership is identical with ownership in the proposed unit.

If the named companies to whom notice has been give are all of the working interest owners in the section other than ConocoPhillips, then notice is proper. In that event, please furnish us a written statement to that effect. Otherwise please furnish proof of notice to all working interest owners in the Dakota in the N/2, and in the Mesa Verde in the W/2, of Section 6.

Additionally, we note that your application describes the proposed location as "2075 FSL, 2155 FWL, Section 6. All of the attachments show the location to be 2155 FEL. We accordingly assume that the reference to FWL is a typographical error. Please specifically confirm that this is the case.

Should you have questions, please feel free to call the undersigned at (505)-476-3450.

Very truly yours,

David K. Brooks,  
david.brooks@state,nm,us  
Assistant General Counsel

**Brooks, David K., EMNRD**

---

**From:** Clugston, Patricia L [Patsy.L.Clugston@conocophillips.com]  
**Sent:** Friday, November 10, 2006 4:39 PM  
**To:** Brooks, David K., EMNRD  
**Cc:** Alexander, Alan E  
**Subject:** RE: NSL Applications

1. Bruington LS #4M - update

Offset Operators/WIOs

N/2 of Section 6, T30N, R11W - ConocoPhillips operator and 100% WIO for DK formation (Yeager Com #1 & 1E)

W/2 of Section 6, T30N, R11W - ConocoPhillips Operator and 100% WIO for MV formation (Yeager Com #1 & 1E)

Apparently P2000 (PI Dwights) had the old well and shows it as inactive (Yeager Com #1E). This well was originally a DK well that BP plugged back and then completed in the MV & FC and the name now is the Bruington LS #3A (MV/FC commingle. Conoco became the Operator in 1998 and the well.

We hope that we have answered all the questions you asked on this well. Next

2. San Juan 32-7 Unit #69M - update

We are researching the ownership for the WIO for the S/2 of Section 35, T32N, R7W. Our Landman had a note that the WIO was 82% COPC and 18% Williams, however we will be verifying this and will get back with you as soon as we do.

3. Houck Com #1B - update

MV W/2 (Florance E LS wells and the Florance 1E well) - Operator - Conocophillips - WIO - 49.58% COPC and 50.42% Burlington.

Would you like us to send you a waiver from Burlington or you can treat this email as Burlington's waiver?

David, please let us know if you need anything else from us on these NSL applications. We appreciate your patience with us and want you to know that with the merger came hic-ups, but we are trying to work through these. Thanks again. Patsy

---

**From:** Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]  
**Sent:** Monday, November 06, 2006 10:04 AM  
**To:** Clugston, Patricia L  
**Subject:** NSL Applications

Dear Ms. Clugston

I have on my desk several administrative NSL applications from ConocoPhillips for which I was unable to determine if there was compliance with all notice requirements.

Attached are letters, hard copies of which have been mailed to you, indicating the specific information I concluded was needed with respect to each of these applications.

Please feel free to respond either by e-mail or regular mail.

Very truly yours,  
David K. Brooks

11/13/2006

Assistant General Counsel  
505-476-3450

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient (s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

11/13/2006