

Burlington

DATE IN 5/9/06	SUSPENSE	ENGINEER MIKE STOGNER	LOGGED IN 5/10/06	TYPE NSL	APP NO. PTDS0613056768
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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 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.

_____ Print or Type Name	_____ Signature	_____ Title	_____ Date
_____ e-mail Address			

**BURLINGTON**  
**RESOURCES**  
San Juan Division

Sent Federal Express

May 8, 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 #549S  
590' FSL, 375' FWL, Section 9, T-29-N, R-7W, Rio Arriba County  
30-039-29744

Dear Mr. Stogner:

Burlington Resources proposes to drill the above referenced well located within the participating areas in the Basin Fruitland Coal and Blanco Pictured Cliffs formations and is applying for administrative approval of an unorthodox gas well location for the Fruitland Coal formation, which is less than 660' from a nonparticipating portion of Sec. 17.

The subject well was staked at an approved unorthodox existing location (San Juan 29-7 Unit 80M – 560' FSL 405' FWL) at the request of the Bureau of Land Management, to reduce surface impact on the location. The proposed location was also staked non-standard due to steep terrain to the north and east, as shown on the attached topography map.

The following attachments are for your review:

- Approved application for Permit to Drill and C-102 at referenced location
- Offset operators
- 9 Section Plat
- Topographic Map
- Aerial Photography Map
- Wellpad Layout Sheet
- NSL Order #5080 Approval on the San Juan 29-7 Unit 80M

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,



Johi Clark  
Regulatory Analyst

2006 MAY 9 PM 4 04

Re: San Juan 29-7 Unit 549S  
590' FSL, 375' FWL, Section 9, T29N, R7W, San Juan County  
30-039-29744

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.

Bolack Minerals Company  
3901 Bloomfield Hwy  
Farmington, NM 87401

Pat S. Bolin  
1 Parker SQ Ste 510  
2525 Kell Blvd  
Wichita Falls, TX 76308

BP America Production Co.  
Attn: Karen Clay  
West Lake 1 Room 19.179  
501 Westlake Park Blvd.  
Houston, TX 77079

C W Bolin Properties Ltd.  
813 8<sup>th</sup> St. Ste 1120  
Wichita Falls, TX 76301-3354  
Charles W. Gay  
c/o James M Raymond – POA  
P. O. Box 291445  
Kerrville, TX 78029-1445

ConocoPhillips Company  
Attn: Chief Landman San Juan Rockies  
P. O. Box 2197  
Houston, TX 77252-2197

D. Phil Bolin  
2525 Kell Blvd S – 510  
Wichita Falls, TX 76308

Dan H. Bolin  
1 Parker Sq. Ste 510  
2525 Kell Blvd.  
Wichita Falls, TX 76308-1061

Davis A. Pierce  
Citizens Bank Agent for  
P. O. Box 4140  
Farmington, NM 87499  
Dirk Vanhorn Reemtsma  
556 Crestwood Drive  
Oceanside, CA 72054

Re: San Juan 29-7 Unit 549S  
590' FSL, 375' FWL, Section 9, T29N, R7W, San Juan County  
30-039-29744

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.

Four Star Oil & Gas Company  
Attn: Barbara Nelms  
P. O. Box 36366  
Houston, TX 77236

J&M Raymond nLtd  
Raymond & Sons I LLC Gen. Partner  
P. O. Box 291445  
Kerrville, TX 78029-1445

Lance Reemtsma  
2601 Grant St.  
Berkeley, CA 94703-1915

Lorrayn Gay Hacker  
c/o James M Raymond-POA  
P. O. Box 291445  
Kerrville, TX 78029-1445

Maydell Miller Mast  
c/o James M. Raymond  
P. O. Box 291445  
Kerrville, TX 78029-1445

Maydell Miller Mast Trust  
James M. Raymond Trustee  
P. O. Box 291445  
Kerrville, TX 78029-1445

Williams Production Company  
One Williamsm Center  
P. O. Box 3102 - MD25-1  
Tulsa, OK 74101

R. L. Bolin Properties Ltd  
4245 Kemp Blvd Ste 316  
Wichita Falls, TX 76308

T H McElvain Oil & Gas Ltd  
Partnership  
1050 17<sup>th</sup> St Ste 1800  
Denver, CO 80265

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work <b>DRILL</b>	5. Lease Number <b>NMSF-078423</b> Unit Reporting Number
1b. Type of Well <b>GAS</b>	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> <b>RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name <b>San Juan 29-7 Unit</b>
3. Address & Phone No. of Operator <b>PO Box 4289, Farmington, NM 87499</b>  <b>(505) 326-9700</b>	8. Farm or Lease Name  9. Well Number <b>#5498</b>
4. Location of Well <b>Unit M, 590' FSL &amp; 375' FWL,</b>  <b>Latitude 36° 44.0819'N</b> <b>Longitude 107° 35.0064'W</b>	10. Field, Pool, Wildcat <b>Basin Fruitland Coal</b> <i>Blanco Pictured Cliffs</i> 11. Sec., Twn, Rge, Mer. (NMPM) <b>Sec. 9, T29N, R7W</b>  API # <b>30-039-29744</b>
14. Distance in Miles from Nearest Town <b>15+ miles from Bloomfield, NM</b>	12. County <b>Rio Arriba</b>
15. Distance from Proposed Location to Nearest Property or Lease Line <b>375'</b>	13. State <b>NM</b>
16. Acres in Lease	17. Acres Assigned to Well <b>320 acres W/2</b>
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease <b>Twinned with SJ 29-7 Unit #80M</b>	
19. Proposed Depth <b>3720'</b>	20. Rotary or Cable Tools <b>Rotary</b>
21. Elevations (DF, FT, GR, Etc.) <b>6720' GL</b>	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program <b>See Operations Plan attached</b>	
24. Authorized by: <u><i>[Signature]</i></u> <b>Sr. Regulatory Specialist</b>	Date <u><i>1/10/06</i></u>

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY *[Signature]* TITLE *AFM* DATE *2/13/06*

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.  
**This is NOT an HPA well.**

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

This action is subject to technical and procedural review pursuant to 33 CFR 316.6 and 33 CFR 316.6-10.4.5.07.9 provided.

OPERATOR

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

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		71629/72400	Basin Fruitland Coal / Blanco Pictured Cliffs East
*Property Code	*Property Name		*Well Number
7465	SAN JUAN 29-7 UNIT		549S
*GRID No.	*Operator Name		*Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP		6720'

<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
M	9	29-N	7-W		590	SOUTH	375	WEST	RIO ARRIBA

<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
M									
<sup>12</sup> Dedicated Acres			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.		
FC-320 W/2 FC-160 SW/4									

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

<p><sup>16</sup></p> <p>PABLO CANDELARIA, ET UX</p> <p>USA SF-078423</p> <p>FD 2 1/2" U.S.G.L.O. BC. 1914</p> <p>N 00-04-59 E 2644.38'</p> <p>LAT. 36°44.0819 N. (NAD 27) LONG. 107°35.0064 W. (NAD27)</p> <p>375'</p> <p>590'</p> <p>FD 2 1/2" U.S.G.L.O. BC. 1914</p> <p>N 89-41-58 W 5276.79' (M)</p> <p>FD 2 1/2" U.S.G.L.O. BC. 1914</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Patsy Clugston</i></p> <p>Signature</p> <p>Patsy Clugston</p> <p>Printed Name</p> <p>Sr. Regulatory Speicalsit</p> <p>Title</p> <p>10/6/05</p> <p>Date</p>

Standard 640-acre Section



**Legend**

- FRUITLAND COAL
- PICTURED CLIFFS
- SJD New Mexico Lots
- San Juan Federal Units
- Sections\_(SJD)
- Townships\_(SJD)

**BURLINGTON RESOURCES**

© Unpublished Work, Burlington Resources, Inc.

**PLAT**

1:32,673 - 1" equals 2,723'

GCS North American 1927

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

**BURLINGTON RESOURCES**

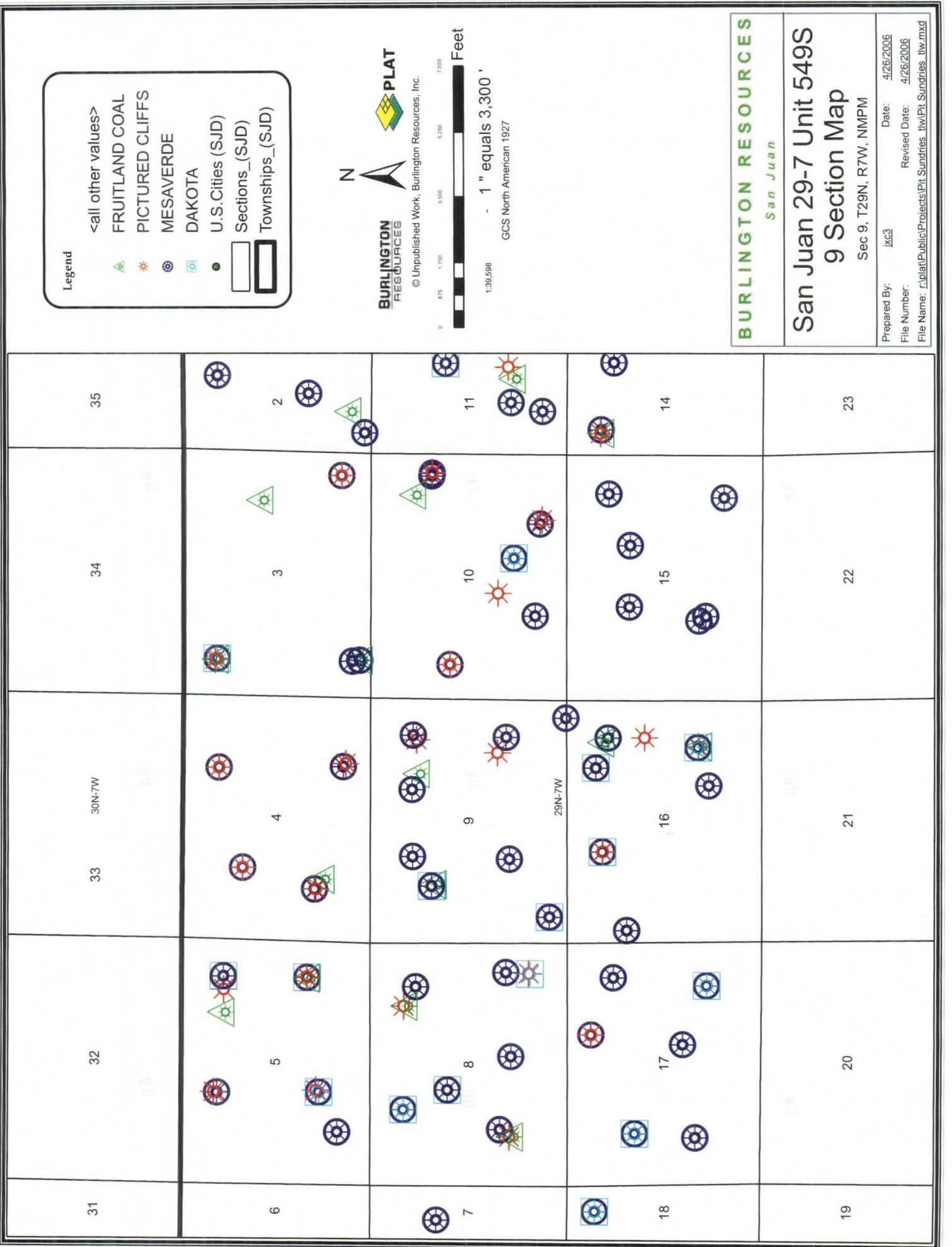
*San Juan*

**San Juan 29-7 Unit 549S - NSL**

**Offset Operator Map**

Sec. 9 T29N R7W  
Rio Arriba County, NM

Prepared By: dgml1 Date: 5/8/2006  
 File Number: \_\_\_\_\_ Revised Date: 5/8/2006  
 File Name: r:\platt\dgml1\Projects\Quickie\Quickie.mxd



**Legend**

- <all other values>
- FRUITLAND COAL
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- U.S. Cities (SJD)
- Sections\_(SJD)
- Townships\_(SJD)

**BURLINGTON RESOURCES**  
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**PLAT**

1:39,588  
 1" equals 3,300'  
 GCS North American 1927

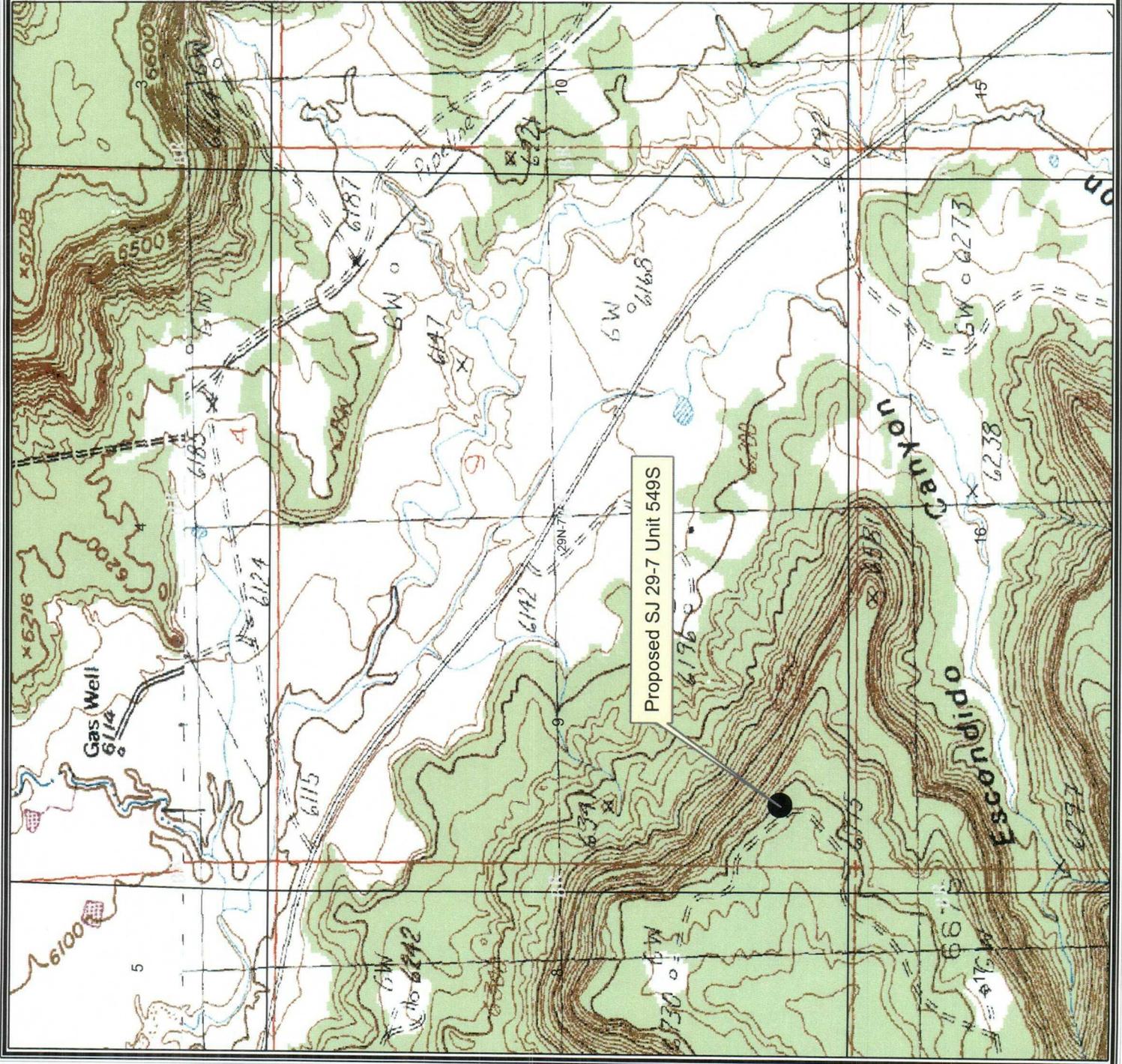
Feet

0 875 1,750 3,500 5,250 7,000

**BURLINGTON RESOURCES**  
 San Juan

**San Juan 29-7 Unit 549S**  
**9 Section Map**  
 Sec 9, T29N, R7W, NMPM

Prepared By: jxc3 Date: 4/26/2006  
 File Number: Revised Date: 4/26/2006  
 File Name: T:\plat\Public\Projects\Plat\_Sundries\_ttw\Plat\_Sundries\_ttw.mxd



**BURLINGTON RESOURCES**

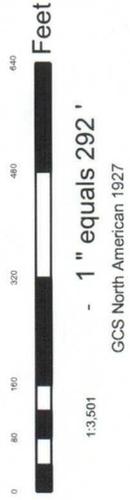
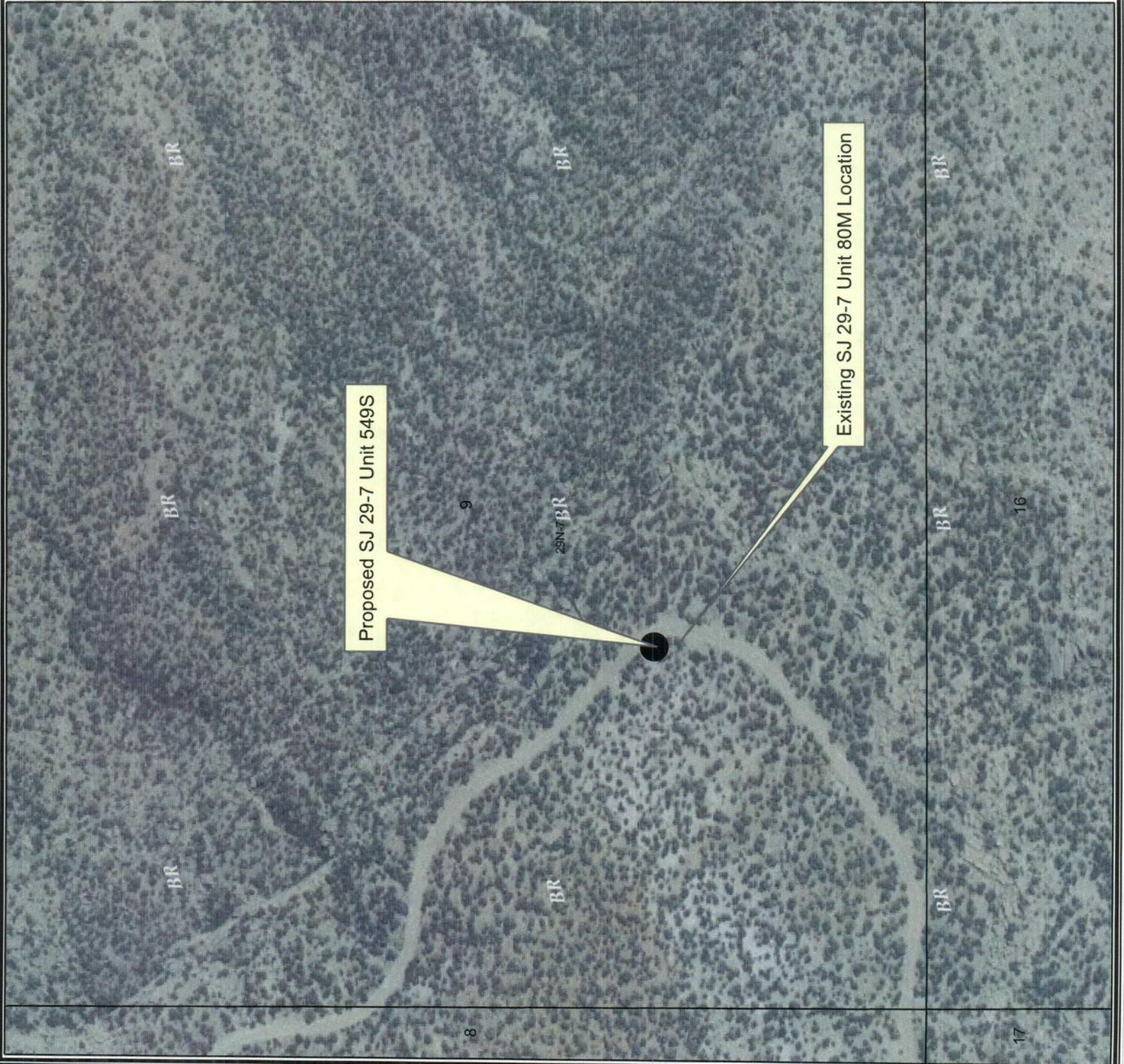


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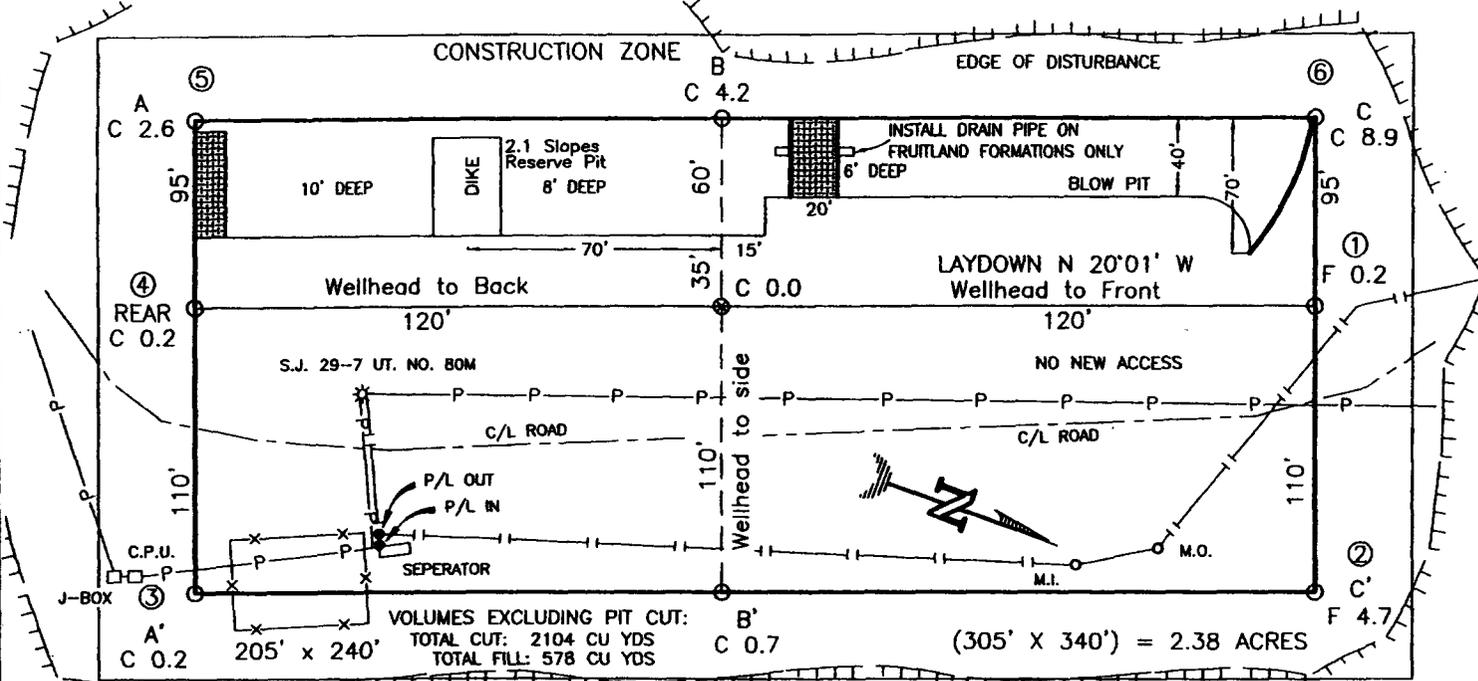
1:115,974  
 - 1" equals 1,331'  
 GCS North American 1927

<b>BURLINGTON RESOURCES</b>	
San Juan	
<b>San Juan 29-7 Unit 549S</b>	
<b>Topographic Map</b>	
Prepared By: ixc3	Date: 4/26/2006
File Number: [unclear]	Revised Date: 4/26/2006
File Name: [unclear]	
Sec 9, T29N, R7W, NMPM	



<b>BURLINGTON RESOURCES</b>	
San Juan	
<b>San Juan 29-7 Unit 549S</b>	
<b>Aerial Photography Map</b>	
Sec 9, T29N, R7W, NMIPM	
Prepared By: <b>ixc3</b>	Date: <b>4/26/2006</b>
File Number:	Revised Date: <b>4/26/2006</b>
File Name: <b>:\plat\Public\Projects\Plat Sundries_tlw\Plat Sundries_tlw.mxd</b>	

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**SAN JUAN 29-7 UNIT No. 549S, 590 FSL 375 FWL**  
**SECTION 9, T-29-N, R-7-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6720, DATE: SEPTEMBER 15, 2005**



VOLUMES EXCLUDING PIT CUT:  
 TOTAL CUT: 2104 CU YDS  
 TOTAL FILL: 578 CU YDS  
 (305' X 340') = 2.38 ACRES

RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).  
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

NOTE: - ESTIMATED VOLUMES CALCULATED BY AVERAGE END AREA AT CROSS-SECTION SHOWN

NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

ELEV. A-A' C/L

6730				
6720				
6710				
6700				

ELEV. B-B' C/L

6730				
6720				
6710				
6700				

ELEV. C-C' C/L

6730				
6720				
6710				
6700				

NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

REVISION: RESISTANCE AND NAME CHANGE	DATE: 09/27/05	REVISION BY: G.V.
<b>Daggett Enterprises, Inc.</b>		
Surveying and Oil Field Services		
P. O. Box 15088 • Farmington, NM 87401		
Phone (505) 326-1772 • Fax (505) 326-6019		
NEW MEXICO L.S. No. 14831		
DESIGN BY: B.L.	CAD/PLT: BR487CFB	DATE: 11/17/03
NO. OF: BR487		





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

June 23, 2004

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

Director

**Oil Conservation Division**

**Burlington Resources Oil & Gas Company**  
**P. O. Box 4289**  
**Farmington, New Mexico 87499-4289**

**Attention: Joni Clark, Regulatory Specialist**

*jclark@br-inc.com*

***Administrative Order NSL-5080***

Dear Ms. Clark:

Reference is made to the following: (i) your application dated June 1, 2004 (***administrative application reference No. pMES0-415558715***); and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Aztec and Santa Fe: all concerning Burlington Resources Oil & Gas Company's ("Burlington") request for an exception to the well location requirements provided within the "*Special Rules and Regulations for the Basin-Dakota Pool*," as promulgated by Division Order No. R-10987-B, dated June 30, 2000, as amended by Division Orders No. R-10987-B (1), dated August 10, 2000, and R-10987-B (2), dated January 29, 2002. The W/2 of Section 9, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico is to be dedicated to the proposed well in order to form a standard 320-acre stand-up gas spacing and proration unit for the Basin-Dakota Pool (71629).

The application has been duly filed under the provisions of Division Rules 104.F and 605.B.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox Dakota gas well location in Section 9 is hereby approved:

**San Juan "29-7" Unit Well No. 80-M**  
**560' FSL & 405' FWL (Unit M)**  
**(API No. 30-039-27680).**

Further, the aforementioned well and spacing unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", written over a horizontal line.

**Michael E. Stogner**  
Engineer/Hearing Officer

MEF/ms

cc: New Mexico Oil Conservation Division – Aztec  
U. S. Bureau of Land Management – Farmington