

DATE IN 5/3/06	SUSPENSE 5-23-2006	ENGINEER MIKE STOGNER	LOGGED IN 5/3/06	TYPE NSL	APP NO. PTDS0612350042
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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 2, 2006

2006 MAY 3 AM 11 53

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

Re: San Juan 27-8 C #6S  
850' FSL, 575' FWL, Section 11, T-27-N, R-8-W, San Juan County  
30-045-33614

Dear Mr. Stogner:

Burlington Resources proposes to drill the above referenced well location in the Basin Fruitland Coal and South Blanco Pictured Cliffs formations and is applying for administrative approval of an unorthodox gas well location.

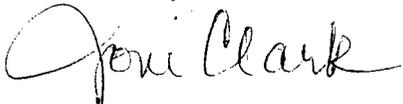
The subject well was staked 850 feet FSL and 575 feet FWL due to steep cliff, rugged terrain and a large wash encompassing a majority of the area within the legal spacing window for the Fruitland Coal and Pictured Cliffs formations, as shown on the attached aerial photography and topography map. An archaeological site is located immediately east of this proposed location, hindering a standard location. Burlington Resources is requesting this proposed location to be staked on the existing Bledsoe Petroleum Corporation's plugged & abandoned Largo Federal #1 wellpad; wellbore is located 181' NE of our proposed wellbore (see attached wellpad layout sheet) and was therefore a standard location.

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
- Archeological Map
- Wellpad Layout Sheet

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 Analyst

Re: San Juan 27-8 C #6S  
850' FSL, 575' FWL, Section 11, T27N, R8W, San Juan County  
30-045-33614

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.

Robert L. Bayless Producer LLC  
P. O. Box 461002  
Denver, CO 80246

ConocoPhillips  
P. O. Box 2197  
Houston, TX 77252-2197

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

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

2006 FEB 28 PM 8 21

1a. Type of Work <b>DRILL</b>	5. Lease Number <i>OK</i> <b>NM-019401</b>
1b. Type of Well <b>GAS</b>	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name
3. Address & Phone No. of Operator <b>PO Box 4289, Farmington, NM 87499</b>  <b>(505) 326-9700</b>	8. Farm or Lease Name <b>San Juan 27-8 C</b>
4. Location of Well <b>Unit M (SWSW), 850' FSL &amp; 575' FWL</b>  Latitude <b>36° 35.0196'</b> Longitude <b>107° 39.4726'W</b>	9. Well Number <b>68</b>
14. Distance in Miles from Nearest Town	10. Field, Pool, Wildcat <b>Basin FC / S. Blanco PC</b>
15. Distance from Proposed Location to Nearest Property or Lease Line <b>575'</b>	11. Sec., Twn, Rge, Mer. (NMPM) Sec. <b>21</b> , T28N, R09E N 37N 80
16. Acres in Lease	12. County <b>San Juan</b>
17. Acres Assigned to Well <b>FC - 320 W/2 &amp; PC - 160 SW/4</b>	13. State <b>NM</b>
18. Distance from Proposed Location to Nearest Well, Drig. Compl, or Applied for on this Lease <b>Twinned w/Largo Federal #1 (dry hole)</b>	20. Rotary or Cable Tools <b>Rotary</b>
19. Proposed Depth <b>2401'</b>	22. Approx. Date Work will Start
21. Elevations (DF, FT, GR, Etc.) <b>5953' GL</b>	
23. Proposed Casing and Cementing Program <b>See Operations Plan attached</b>	
24. Authorized by: <u><i>Patsy Clugish</i></u> <b>Sr. Regulatory Specialist</b>	Date <u><i>2/27/06</i></u>

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY *D. Mantiga* TITLE *AFM* DATE *9/28/06*

**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.  
**Not an HPA FC Well**

**OPERATOR**

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

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

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**

<sup>1</sup> API Number <b>30-045-</b>		<sup>2</sup> Pool Code <b>71629/72439</b>		<sup>3</sup> Pool Name <b>Basin Fruitland Coal/ South Blanco Pictured Cliffs</b>	
<sup>4</sup> Property Code <b>7458</b>		<sup>5</sup> Property Name <b>SAN JUAN 27-8 C</b>			<sup>6</sup> Well Number <b>6S</b>
<sup>7</sup> GRID No. <b>14538</b>		<sup>8</sup> Operator Name <b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP</b>			<sup>9</sup> Elevation <b>5953'</b>

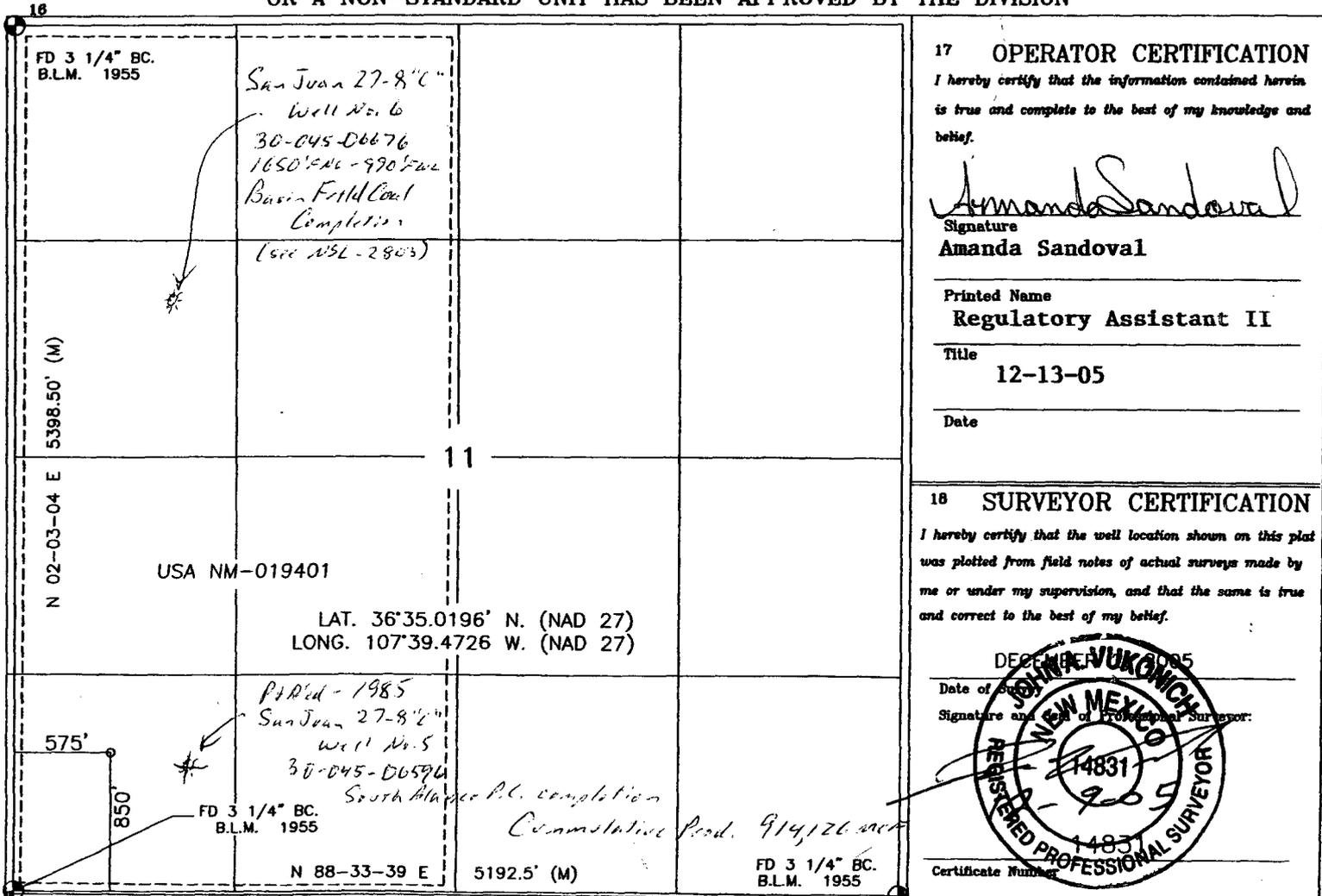
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	27-N	8-W		850	SOUTH	575	WEST	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
<sup>12</sup> Dedicated Acres <b>W2 320 FC/ SW4 160 PC</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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



Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 May 27, 2004

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

WELL API NO.	30-045-33614
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	Federal Lease - NM-019401
7. Lease Name or Unit Agreement Name	San Juan 27-8 C
8. Well Number	#6S
9. OGRID Number	14538
10. Pool name or Wildcat	Basin Fruitland Coal / S. Blanco PC

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 BURLINGTON RESOURCES OIL & GAS COMPANY LP

3. Address of Operator  
 3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location  
 Unit Letter M : 850' feet from the South line and 575 feet from the West line  
 Section 11 Township 27N Rng 8W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 5953' GL

Pit or Below-grade Tank Application  or Closure

Pit type new drill Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness: n/a mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <u>New Drill Pit</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

New Drill, Unlined:

Burlington Resources proposes to construct a new drilling pit and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit and vent/flare pit will be an unlined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids, and that portion will be unlined, as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Patsy Clugston TITLE Sr. Regulatory Specialist DATE 1/5/2006

Type or print name Patsy Clugston E-mail address: pclugston@br-inc.com Telephone No. 505-326-9518

APPROVED BY [Signature] TITLE SENIOR OIL & GAS INSPECTOR, DIST. CO DATE MAY 01 2006

Conditions of Approval (if any):



ConPill  
GRAHAM WN-FEDERAL 4

BAYLESS RL  
PRODUCER LLC  
GRAHAM B WN  
FEDERAL 10

10

LLC  
WN  
"B"

ConocoPhillips  
GRAHAM 3

27N-8W

BAYLESS RL  
PRODUCER LLC  
OXNARD W N  
FEDERAL 10G



ConocoPhillips  
OXNARD WN-FED 6

15

BR

BR  
SJU 27-5 6

San Juan 27-8 C 6S proposed location  
850' FSL & 575' FWL

11

BR  
SJU 27-8 5-11

BR

BAYLESS RL  
PRODUCER LLC  
OXNARD W N  
FEDERAL 13

BR  
OXNARD 4

14

BR  
SJU 27-8 2-1

BR

Legend

- <all other values>
- ▲ FRUITLAND COAL
- ★ PICTURED CLIFFS
- U.S. Cities (SJD)
- SJD County Names
- ▭ AZTEC
- ▭ BLOOMFIELD
- ▭ FARMINGTON
- ▭ San Juan Federal Units
- ▭ Sections\_(SJD)
- ▭ Townships\_(SJD)
- ▭ Counties (SJD)
- ▭ U.S. Water Bodies (SJD)



BURLINGTON  
RESOURCES

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1" equals 1,133'

GCS North American 1927

BURLINGTON RESOURCES

San Juan

San Juan 27-8 C 6S  
Offset Operator Map

Sec.11 T27N R8W

Prepared By: pmm1 Date: 4/24/2006  
 File Number: Revised Date: 4/24/2006  
 File Name: r:\platt\pdm1\Projects\Quickie\Quickie.mxd

**BURLINGTON RESOURCES**  
San Juan

**San Juan 27-8 C #6S**  
**9 Section Plat**  
Sec 11, T27N, R8W, NMPM

Prepared By: *ixc3* Date: 4/5/2006  
 Revised Date: 4/5/2006  
 File Name: *r:\plat\Public\Projects\Pit\_Sundries\_tlv\Pit\_Sundries\_tlv.mxd*

**Legend**

- <all other values>
- FRUITLAND COAL
- PICTURED CLIFFS
- CHACRA
- MESAVERDE
- DAKOTA
- Sections\_(SJD)
- Townships\_(SJD)

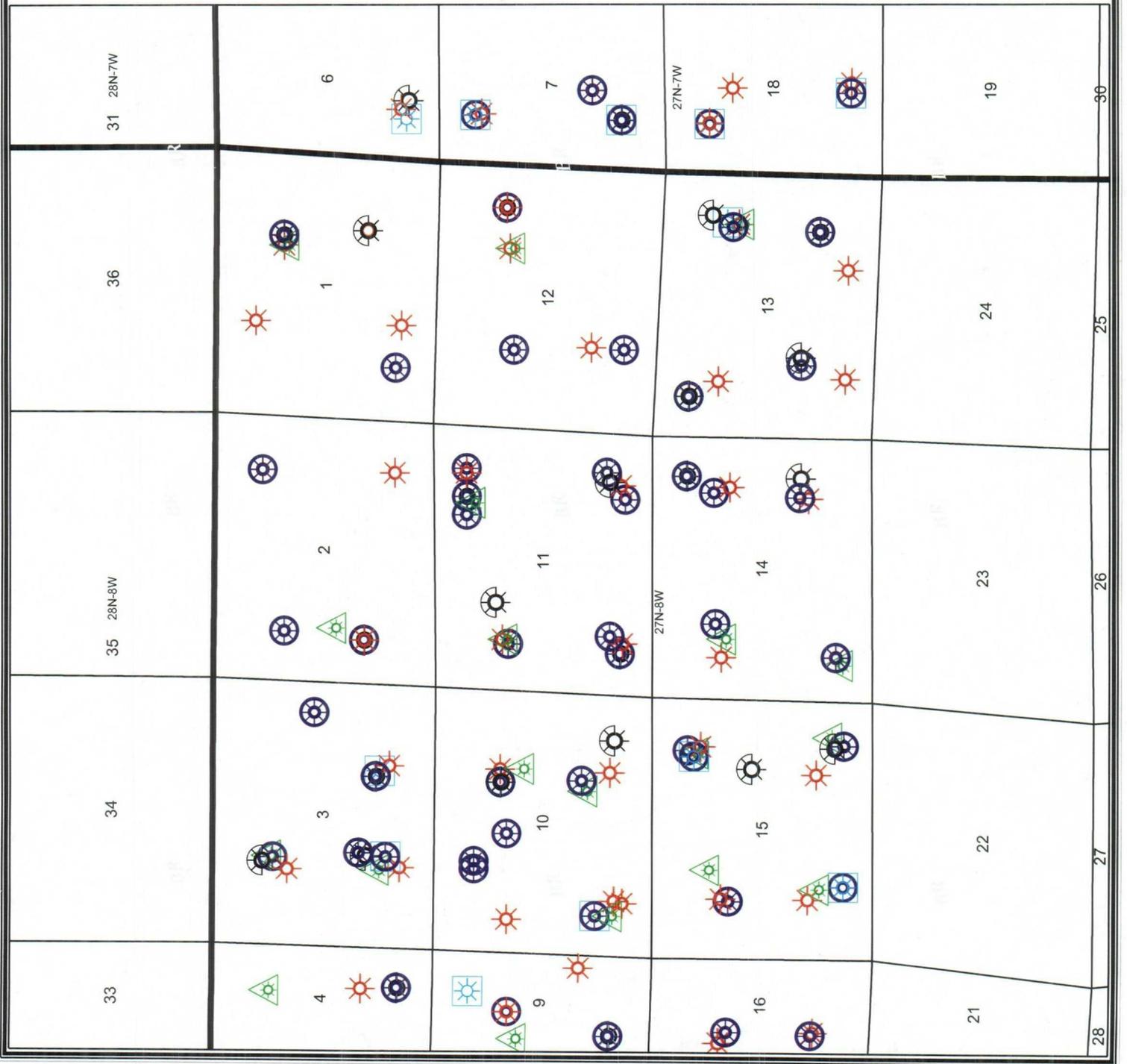
**BURLINGTON RESOURCES**  
© Unpublished Work, Burlington Resources, Inc.

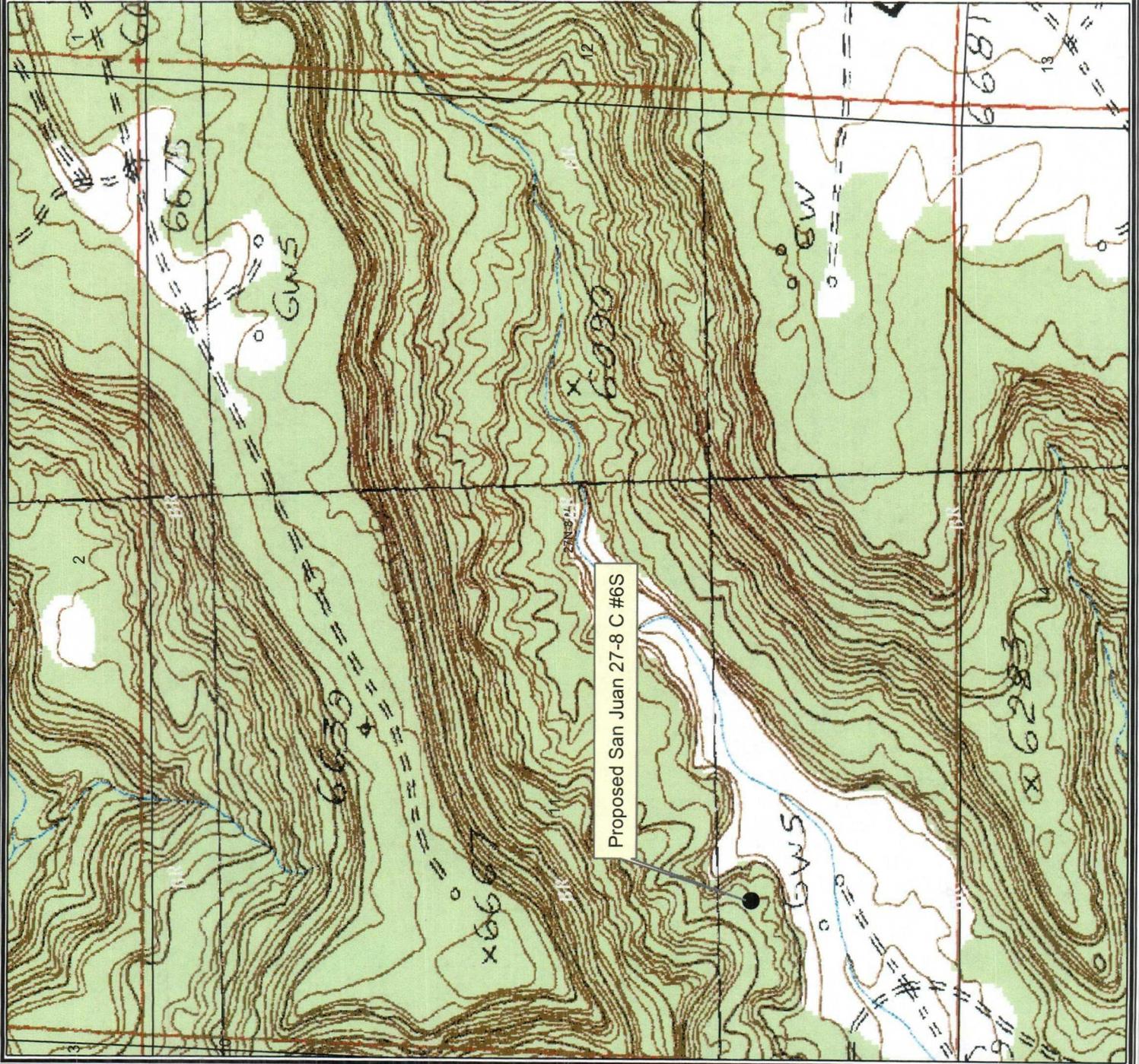
**PLAT**

North Arrow

Scale: 1" equals 3,558'

GCS North American 1927





**BURLINGTON  
RESOURCES**

© Unpublished Work, Burlington Resources, Inc.



Feet

1:11,678

1" equals 973'

GCS North American 1927

**BURLINGTON RESOURCES**

San Juan

**San Juan 27-8 C #6S**

**Topographic Map**

Sec 11, T27N, R8W, NMPM

Prepared By: jxc3 Date: 4/5/2006

File Number: Revised Date: 4/5/2006

File Name: r:\plat\Public\Projects\Pit\_Sundries\_twl\Pit\_Sundries\_tlw.mxd



**Legend**

- Sections\_(SJD)
- Townships\_(SJD)

**San Juan Aerial Photography BLM**

**RGB**

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

**BURLINGTON RESOURCES**

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**PLAT**

N

0 100 200 400 800 1,600

Feet

1:5,852 - 1" equals 488'

GCS North American 1927

**BURLINGTON RESOURCES**  
*San Juan*

**San Juan 27-8 8C #6S**  
**Aerial Map**

Sec 11, T27N, R8W, NMPM

Prepared By: jxc3 Date: 4/5/2006

File Number: Revised Date: 4/5/2006

File Name: r:\plat\Public\Projects\Pit Sundries\_tlv\Pit Sundries\_tlv.mxd

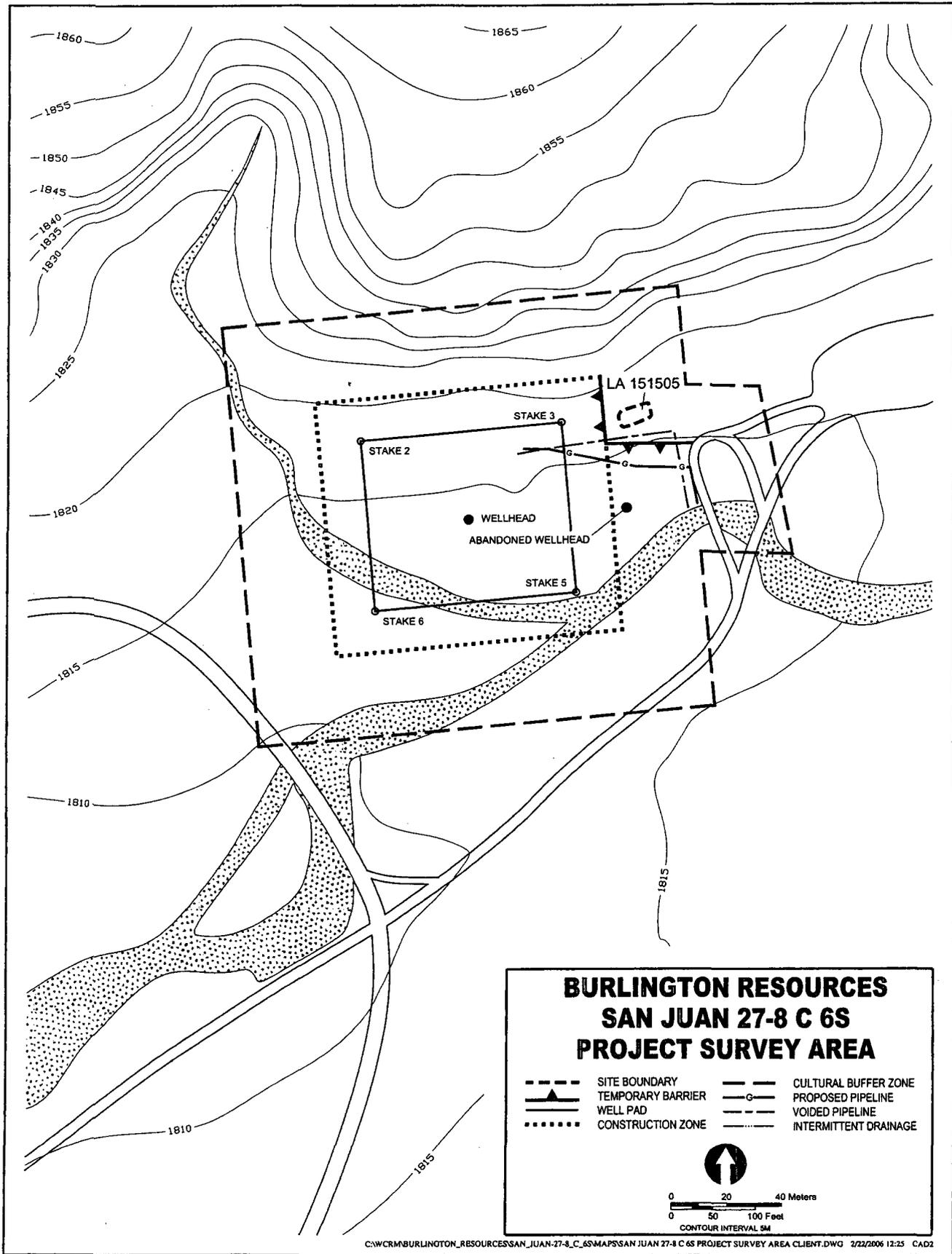


Figure 3. Project survey area.

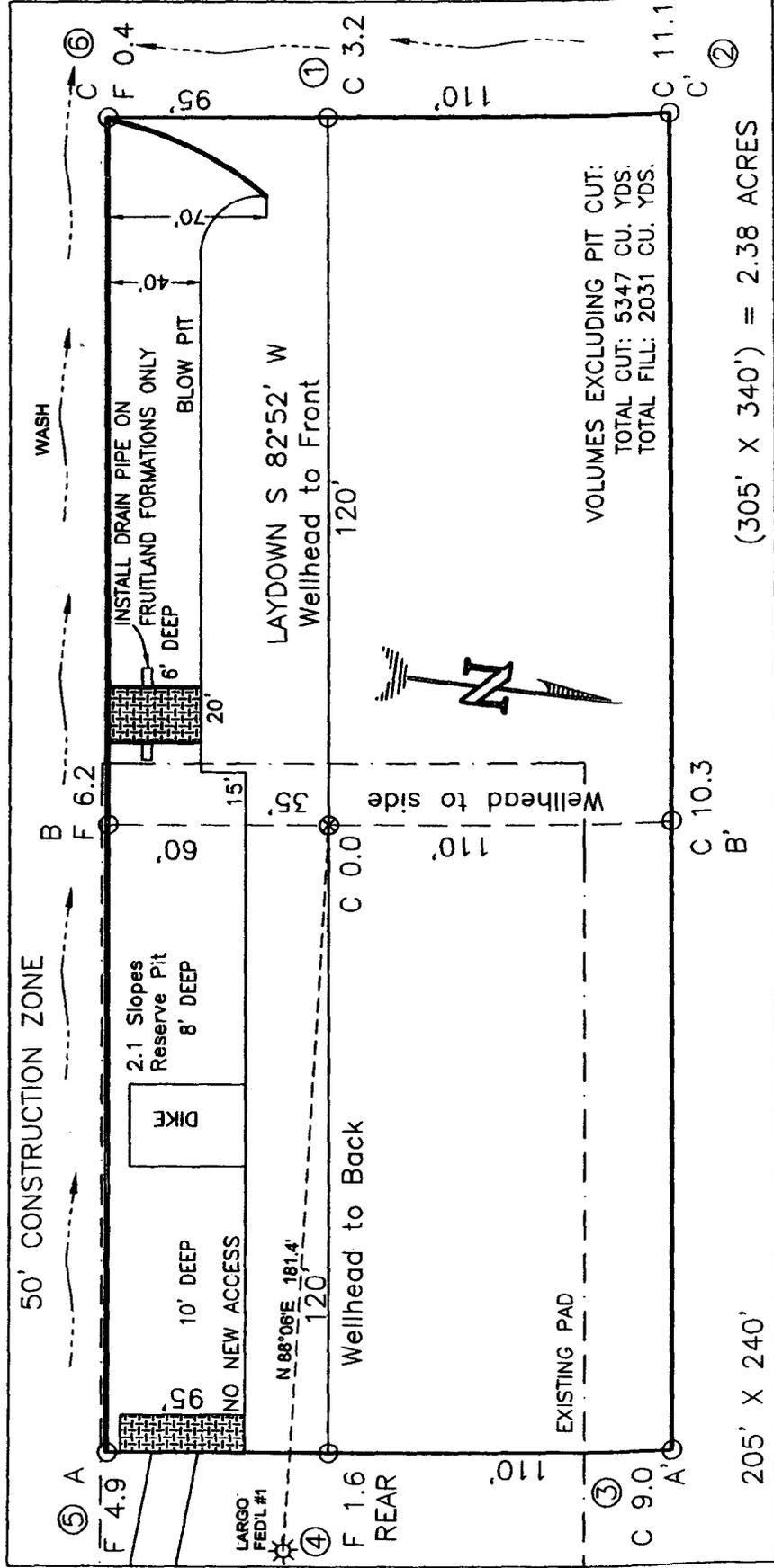
# BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 27-8 C No. 6 S, 850 FSL, 575 FWL

SECTION 11, T-27-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION: 5953, DATE: DECEMBER 2, 2005

LATITUDE: 36°35.0196' N (NAD 27) LONGITUDE: 107°39.4726' W (NAD 27)



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: 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.

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.

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

Daggett Enterprises, Inc.  
Surveying and Oil Field Services  
P. O. Box 15088 • Farmington, NM 87401  
Phone (505) 326-1772 • Fax (505) 326-6019  
NEW MEXICO L.S. 14831  
DRAFT BY: B.L. DATE: 12/02/05  
REVISED BY: DATE: