

DATE IN <b>5/3/06</b>	SUSPENSE <b>5-23-2006</b>	ENGINEER <b>MIKE STOGGER</b>	LOGGED IN <b>5/3/06</b>	TYPE <b>NSL</b>	APP NO. <b>PTDS0612350042</b>
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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

1a. Type of Work  
DRILL

5. Lease Number *02*

NMNM-019401

Unit Reporting Number

2006 MAY 3

6. If Indian, All. or Tribe

1b. Type of Well  
GAS

2. Operator  
**BURLINGTON**  
RESOURCES Oil & Gas Company, LP

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 27-8 C  
9. Well Number  
68

4. Location of Well  
Unit M (SWSW), 850' FSL & 575' FWL  
  
Latitude 36° 35.0196'  
Longitude 107° 39.4726'W

10. Field, Pool, Wildcat  
Basin FC / S. Blanco PC  
  
11. Sec., Twn, Rge, Mer. (NMPM)  
Sec. 21, T28N, R09E  
H 37N 80  
API # 30-045-33614

14. Distance in Miles from Nearest Town

12. County  
San Juan  
13. State  
NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
575'

16. Acres in Lease

17. Acres Assigned to Well  
FC - 320 W/2 & PC - 160 SW/4

18. Distance from Proposed Location to Nearest Well, Drig. Compl, or Applied for on this Lease  
Twinned w/Largo Federal #1 (dry hole)

19. Proposed Depth  
2401'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
5953' GL

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: *Patsy Chugot*  
Sr. Regulatory Specialist

Date

2/27/06

PERMIT NO.

APPROVAL DATE

APPROVED BY *D. Monticig*

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

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".

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

<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> OGRID 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 W2 320 FC/ SW4 160 PC			<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**

<p>FD 3 1/4" BC. B.L.M. 1955</p> <p><i>San Juan 27-8 "C"</i></p> <p><i>Well No. 6</i></p> <p><i>30-045-D6676</i></p> <p><i>1650' SAG - 990' SAL</i></p> <p><i>Basin Field Cont.</i></p> <p><i>Completion</i></p> <p><i>(see NSL-2803)</i></p>	<p style="text-align: center; font-size: 2em;">11</p>	<p>17 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>Amanda Sandoval</i></p> <p>Signature <b>Amanda Sandoval</b></p> <hr/> <p>Printed Name <b>Regulatory Assistant II</b></p> <hr/> <p>Title <b>12-13-05</b></p> <hr/> <p>Date</p>
<p>N 02-03-04 E</p> <p>5398.50' (M)</p> <p>USA NM-019401</p>	<p>LAT. 36°35.0196' N. (NAD 27) LONG. 107°39.4726 W. (NAD 27)</p>	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p style="text-align: right;">DEC 13 2005</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <div style="text-align: center;">  </div> <p>Certificate Number</p>
<p>575'</p> <p>850'</p> <p>FD 3 1/4" BC. B.L.M. 1955</p>	<p><i>P.A.D'd - 1985</i></p> <p><i>San Juan 27-8 "C"</i></p> <p><i>Well No. 5</i></p> <p><i>30-045-D6594</i></p> <p><i>South Atlantic P.C. completion</i></p> <p><i>Commutative Road. 914/126 area</i></p> <p>N 88-33-39 E      5192.5' (M)</p>	<p>FD 3 1/4" BC. B.L.M. 1955</p>

Standard 640-acre Section

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

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-045-33614

5. Indicate Type of Lease

STATE ☐

FEE ☐

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

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

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

MULTIPLE COMPL ☐

#### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING/CEMENT JOB ☐

ALTERING CASING ☐

P AND A ☐

OTHER:

New Drill Pit ☒

OTHER: ☐

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

For State Use Only

APPROVED BY

*[Signature]*

TITLE

SENIOR OIL & GAS INSPECTOR, DIST. CO

DATE

MAY 01 2006

Conditions of Approval (if any):

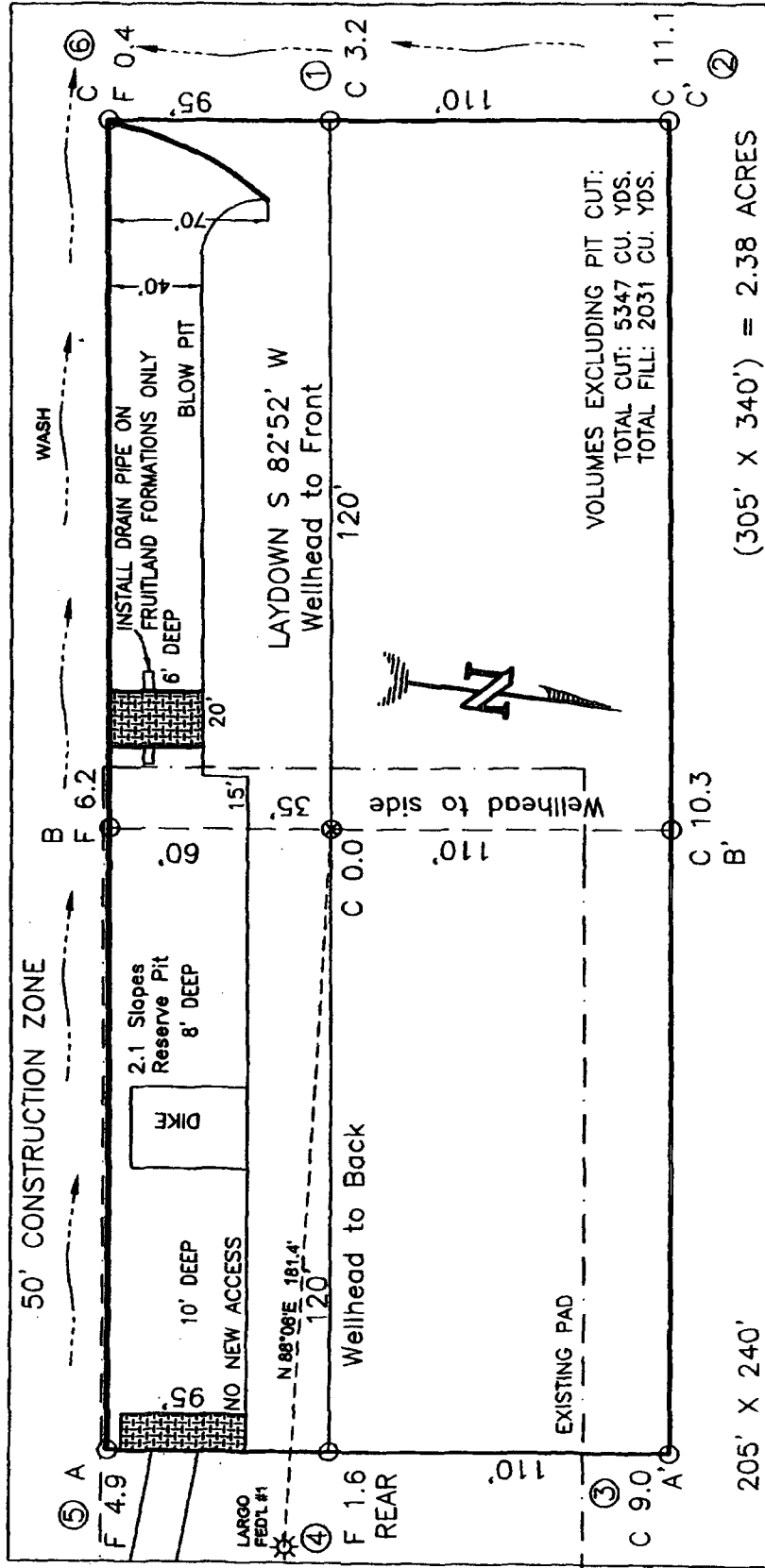
# BURLINGTON RESOURCES OIL & GAS COMPANY LP

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

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.



**Daggett Enterprises, Inc.**  
Surveying and Oil Field Services  
P. O. Box 15088 • Farmington, NM 87401  
Phone (505) 326-1772 • Fax (505) 326-4019  
NEW MEXICO L.S. 14831

DRAWN BY: B.L.  
CHECKED BY: B.L.  
DATE: 12/08/05

ConPill  
GRAHAM WN-FEDERAL 4

BAYLESS RL  
PRODUCER LLC  
GRAHAM B WN  
FEDERAL 10

10

IL  
LLC  
WN  
B "B"

ConocoPhillips  
GRAHAM 3

27N-8W

BAYLESS RL  
PRODUCER LLC  
OXNARD W N  
FEDERAL 10G



ConocoPhillips  
OXNARD WN-FED 6

15

BR  
OXNARD 4

BR

BAYLESS RL  
PRODUCER LLC  
OXNARD W N  
FEDERAL 13



BR  
SJU 27-8 2-1

BR

BR  
SJU 27-5 6

11

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

BR  
SJU 27-8 5-11



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



© Unpublished Work, Burlington Resources, Inc.



1:13,602 - 1" equals 1,133'

GCS North American 1927

BURLINGTON RESOURCES

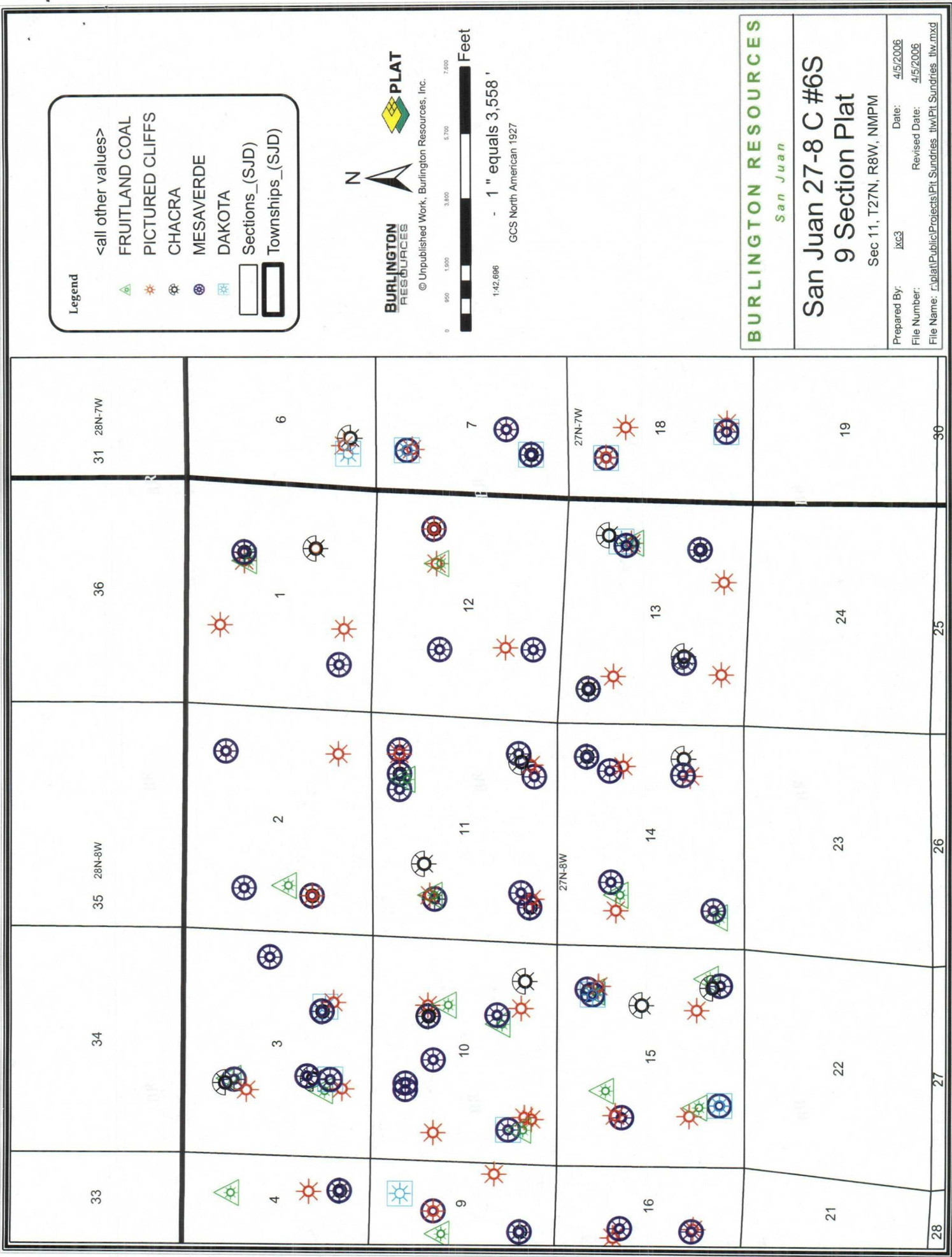
San Juan

San Juan 27-8 C 6S  
Offset Operator Map

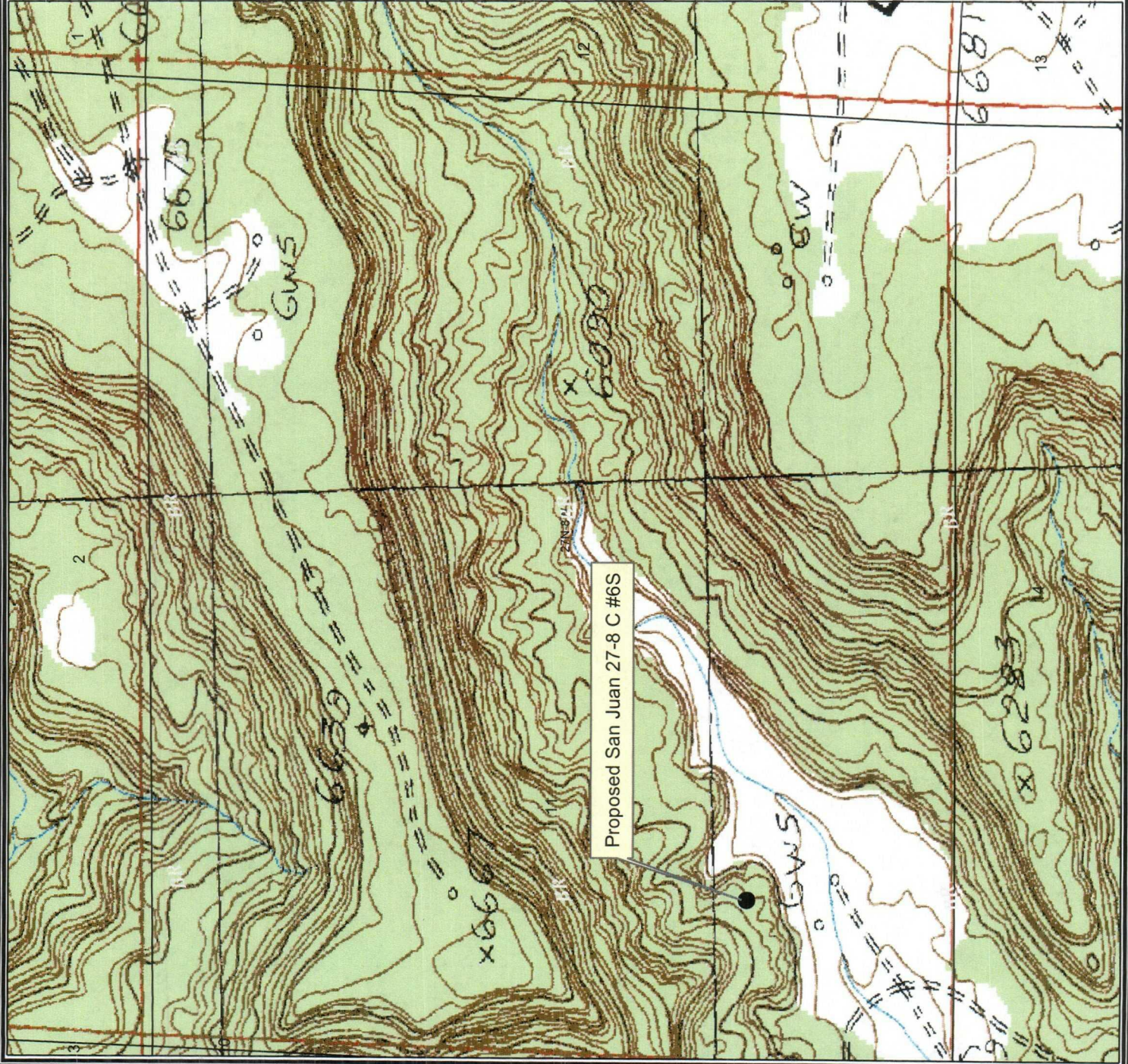
Sec.11 T27N R8W

Prepared By: pgm1 Date: 4/24/2006  
File Number: 4/24/2006  
File Name: r:\plattopgm1\Projects\Quickie\Quickie.mxd













**Legend**

Sections\_(SJD)

Townships\_(SJD)

**San Juan Aerial Photography BLM**

**RGB**

Red: Band\_1

Green: Band\_2

Blue: Band\_3

**BURLINGTON RESOURCES**

**PLAT**

© Unpublished Work, Burlington Resources, Inc.

N

0 100 200 300 400 500 600 700 800 900 1,000

Feet

1:5,652

1" equals 488'

GCS North American 1927

**BURLINGTON RESOURCES**

*San Juan*

# San Juan 27-8 8C #6S

## Aerial Map

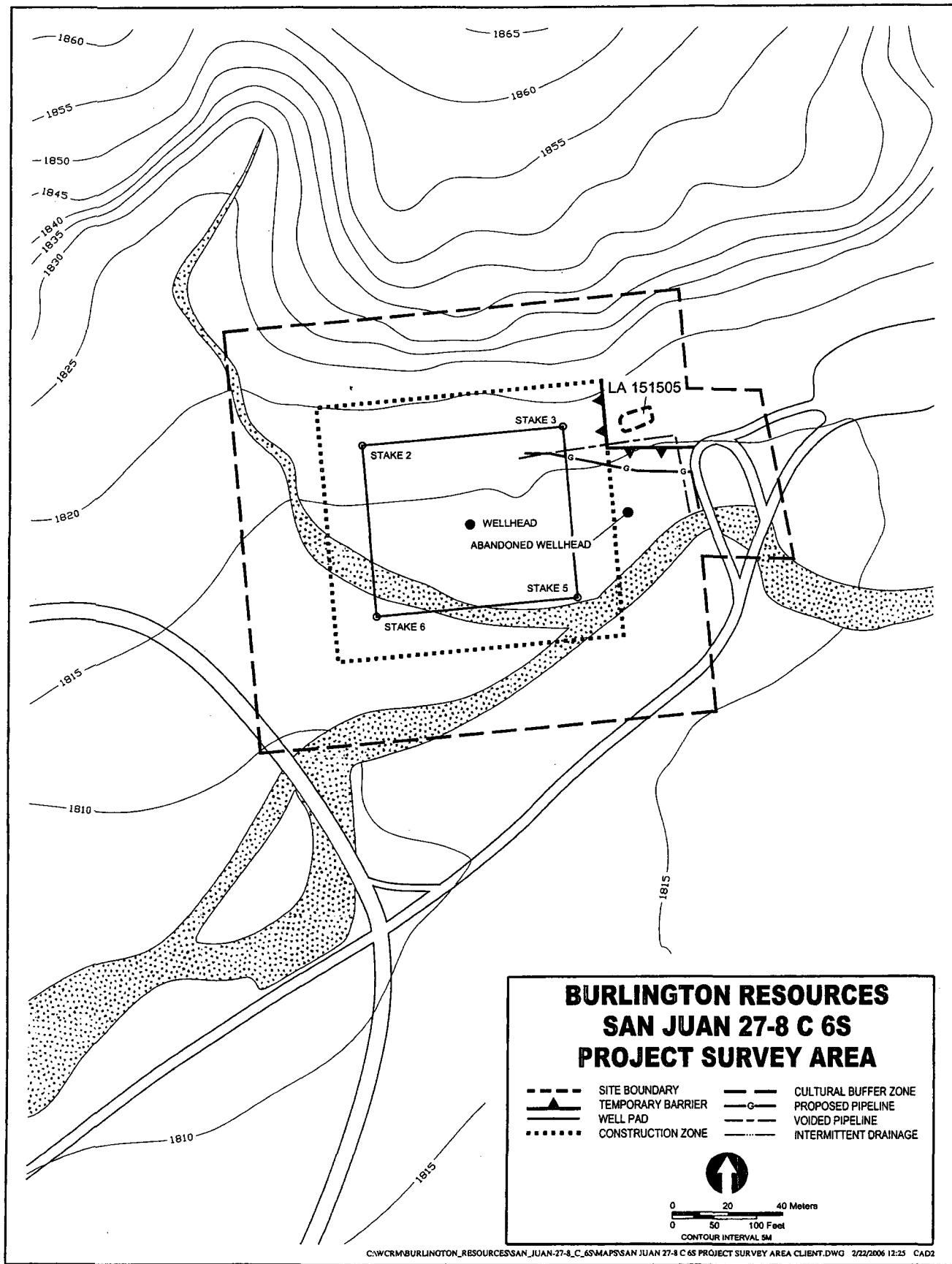
Sec 11, T27N, R8W, NMPM

Prepared By: jxc3 Date: 4/5/2006

File Number: Revised Date: 4/5/2006

File Name: r:\plat\Public\Projects\Plt Sundries tlw\Plt Sundries tlw.mxd





**Figure 3. Project survey area.**

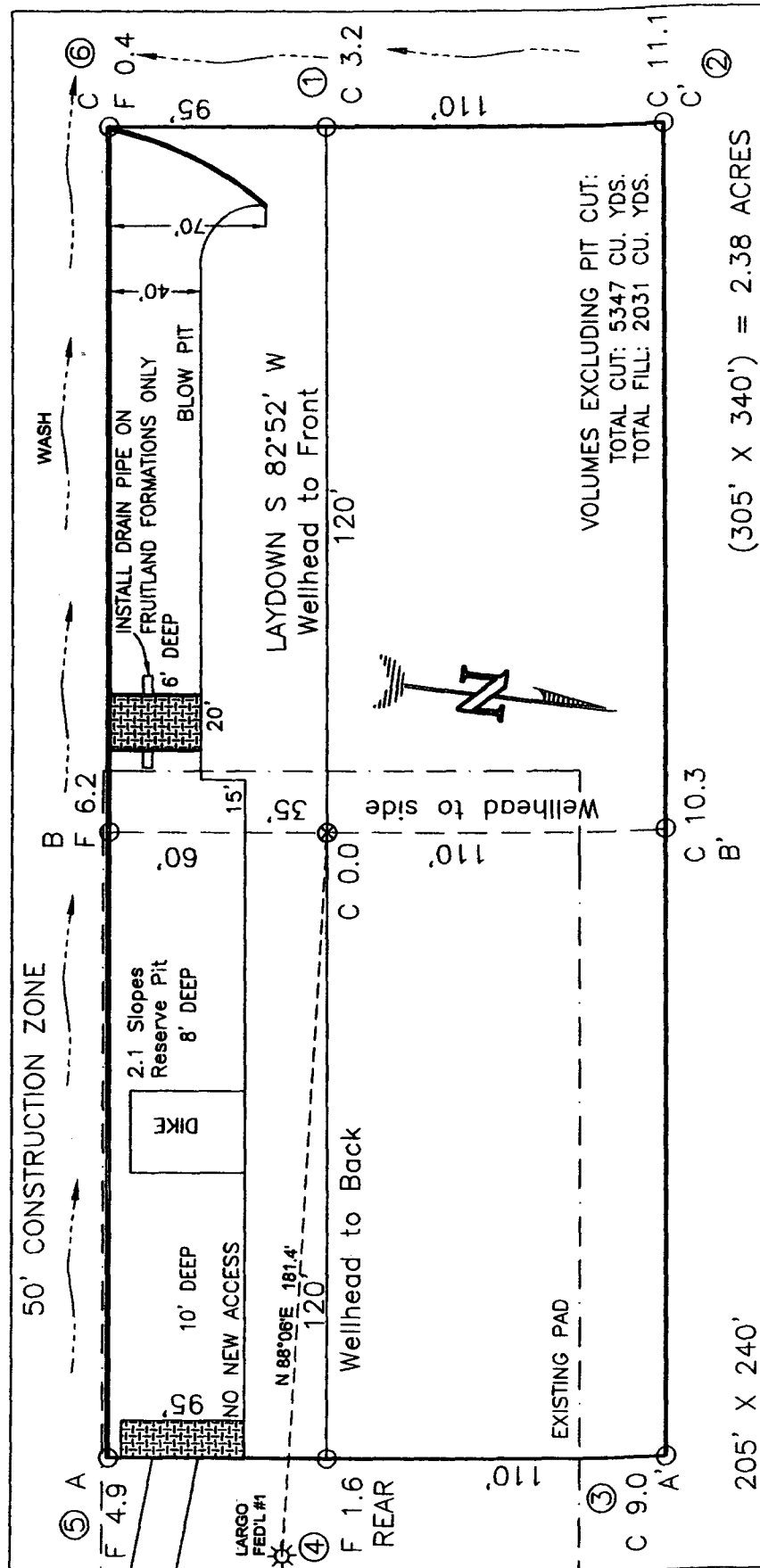
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**Daggett Enterprises, Inc.**  
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NEW MEXICO L.S. 14831  
DAGGETT BR593PLS  
DATE: 12/02/05  
REVISED BY: