

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

2005 NOV 17 AM 11:48 Sent Federal Express

November 16, 2005

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

Re: Sunray A #2B  
1915' FSL, 470' FEL, Section 10, T-30-N, R-10-W, Rio Arriba County  
30-045-33126

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 Blanco Mesaverde and the Basin Dakota formations. This well is located within a standard E/2 proration unit. The primary reason for the non-standard staking of this proposed well is the number of natural drainage-ways, which if disturbed, may result in substantial erosion. This topography has severely limited the choices within the prescribed window. The presence of existing producing wells of the Blanco Mesaverde formation, namely the Sunray A #2A in the SE/4 and both the Sunray A #2 and Sunray A #2R in the NE/4, further restrict the placement of the aforementioned project.

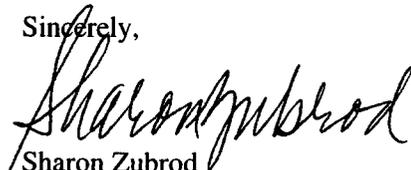
The subject well has therefore been staked 1915 feet FSL and 470 feet FEL due to extreme topographic relief within the legal spacing window for the Mesaverde and the Dakota formations, as shown on the attached aerial photography and topography map.

The following attachments are for your review:

- Approved application for Permit to Drill and C-102 at referenced location
- Offset operators plat
- Topographic Map
- 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,

  
Sharon Zubrod  
Project Supervisor

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  
NMM-03202  
Unit Reporting Number

1b. Type of Well  
GAS

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  
Sunray A

9. Well Number  
#2B

4. Location of Well  
Unit I (NESE), 1915' FSL, 470' FEL  
  
Latitude 36° 49.4527' N  
Longitude 107° 51.7867' W

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

11. Sec., Twn, Rge, Mer. (NMPM)  
Sec. 10, T30N, R10W  
  
API # 30-045-33126

14. Distance in Miles from Nearest Town  
11 miles to Aztec, NM

12. County  
San Juan

13. State  
NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
470'

16. Acres in Lease

17. Acres Assigned to Well  
313.52 E/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease  
1200' - Sunray A #2A

19. Proposed Depth  
7883'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
6668' GL

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: Oprie Clark  
Sr. Regulatory Specialists

Date: 4/12/05

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE APM DATE 6-13-05

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.

OPERATOR

OD, Artesia, NM 88211-0719

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

ct III  
Rio Brazos Rd., Aztec, NM 87410

istrict IV  
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7561	*Property Name SUNRAY A		*Well Number 2B
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6668'

<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
I	10	30N	10W		1915	SOUTH	470	EAST	SAN JUAN

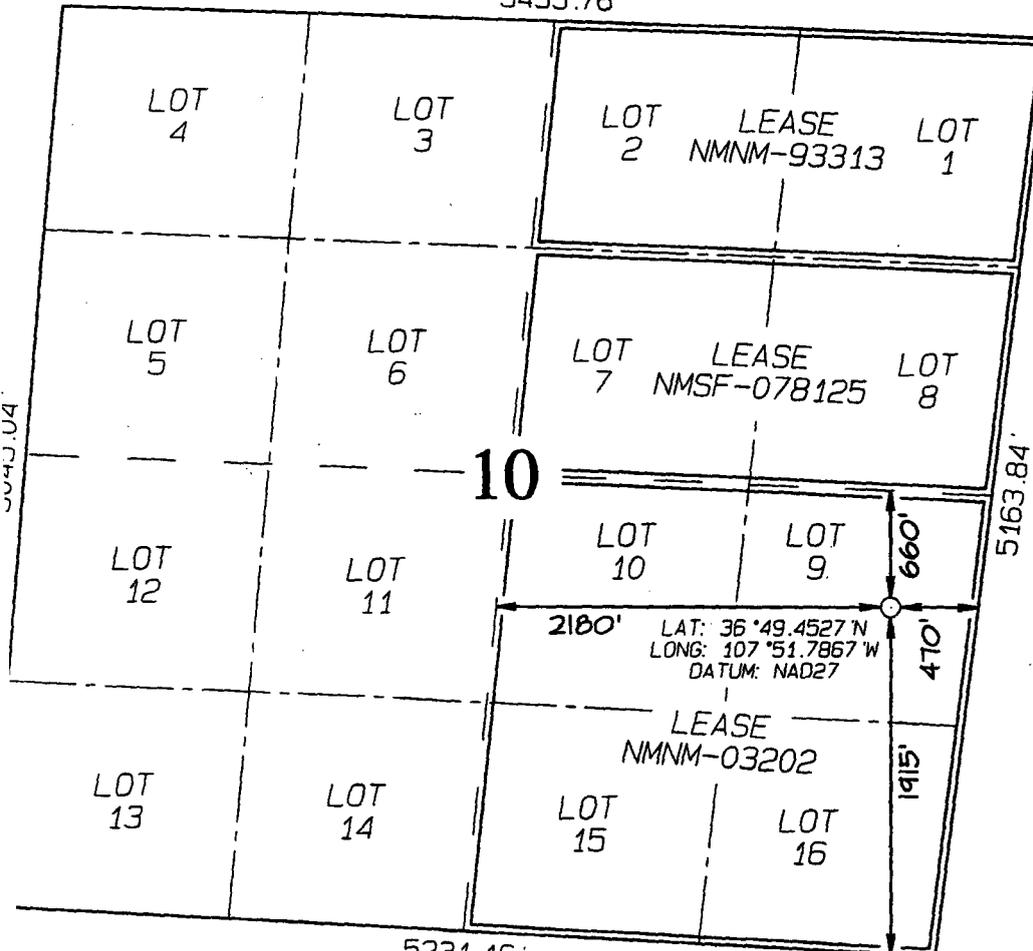
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres E/2 313.52 acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

5435.76'



<sup>17</sup> OPERATOR CERTIFICATION

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

*Joni Clark*  
Signature

Joni Clark

Printed Name

Sr. Regulatory Specialist  
Title

4-1-05

Date

<sup>18</sup> 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 4, 2005

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number 15269



Proposed Sunray A #2B

**Legend**

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

**San Juan Aerial Photography BLM**

**RGB**

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

**BURLINGTON RESOURCES**

**PLAT**

N

0 150 300 600 900 1,200

Feet

GCS North American 1927

**BURLINGTON RESOURCES**

*San Juan*

**Sunray A #2B**

Sec 10, T30N, R10W, NM/PM

Prepared By: jec Date: 11/3/2005  
 File Number: Revised Date: 11/3/2005  
 File Name: r:\Mant\Public\Projects\Pit Sundries\_11w\Pit Sundries\_11w.mxd

**BURLINGTON RESOURCES OIL & GAS COMPANY SUNRAY A #2B**

1915' FSL & 470' FEL, SECTION 10, T30N, R10W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

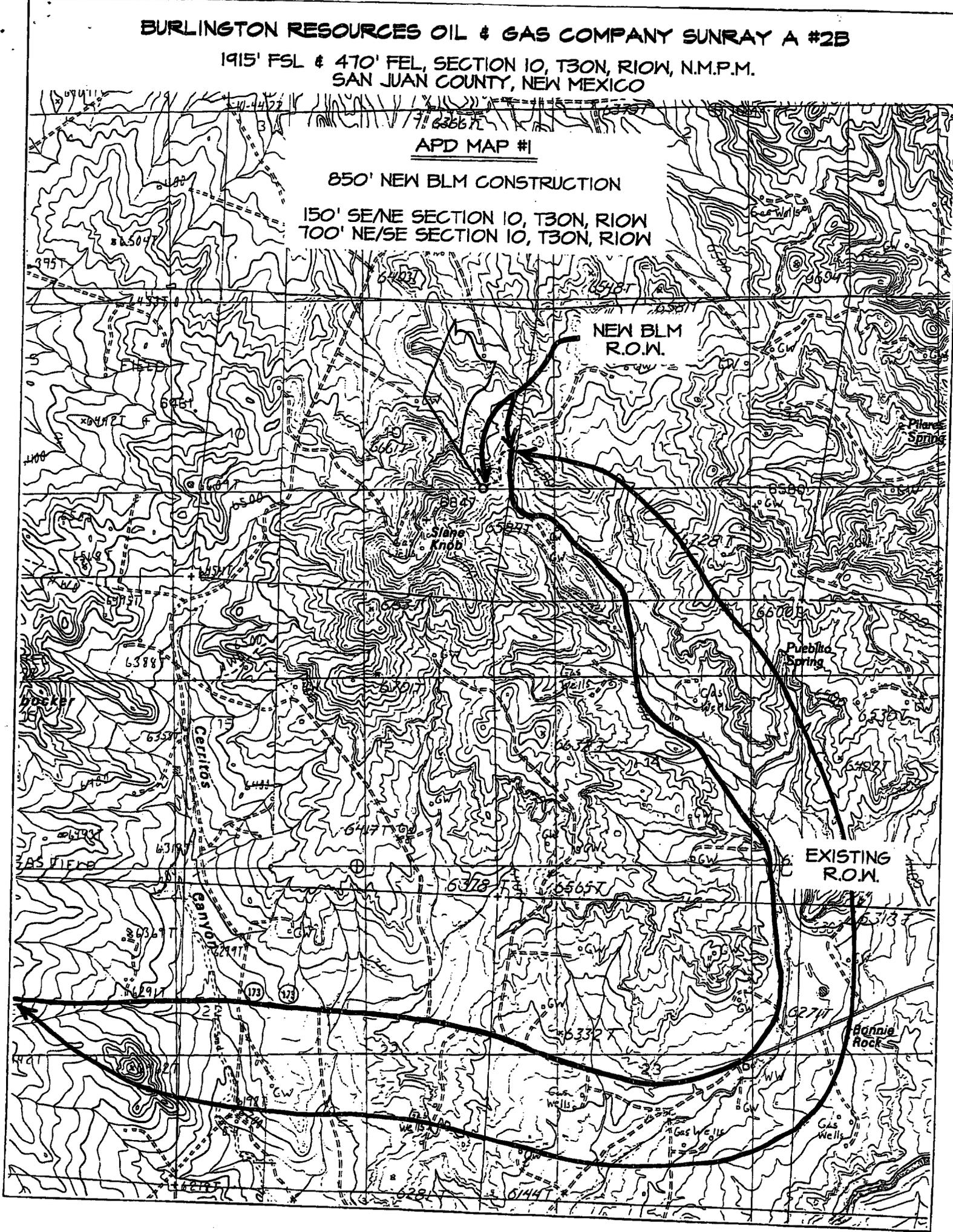
APD MAP #1

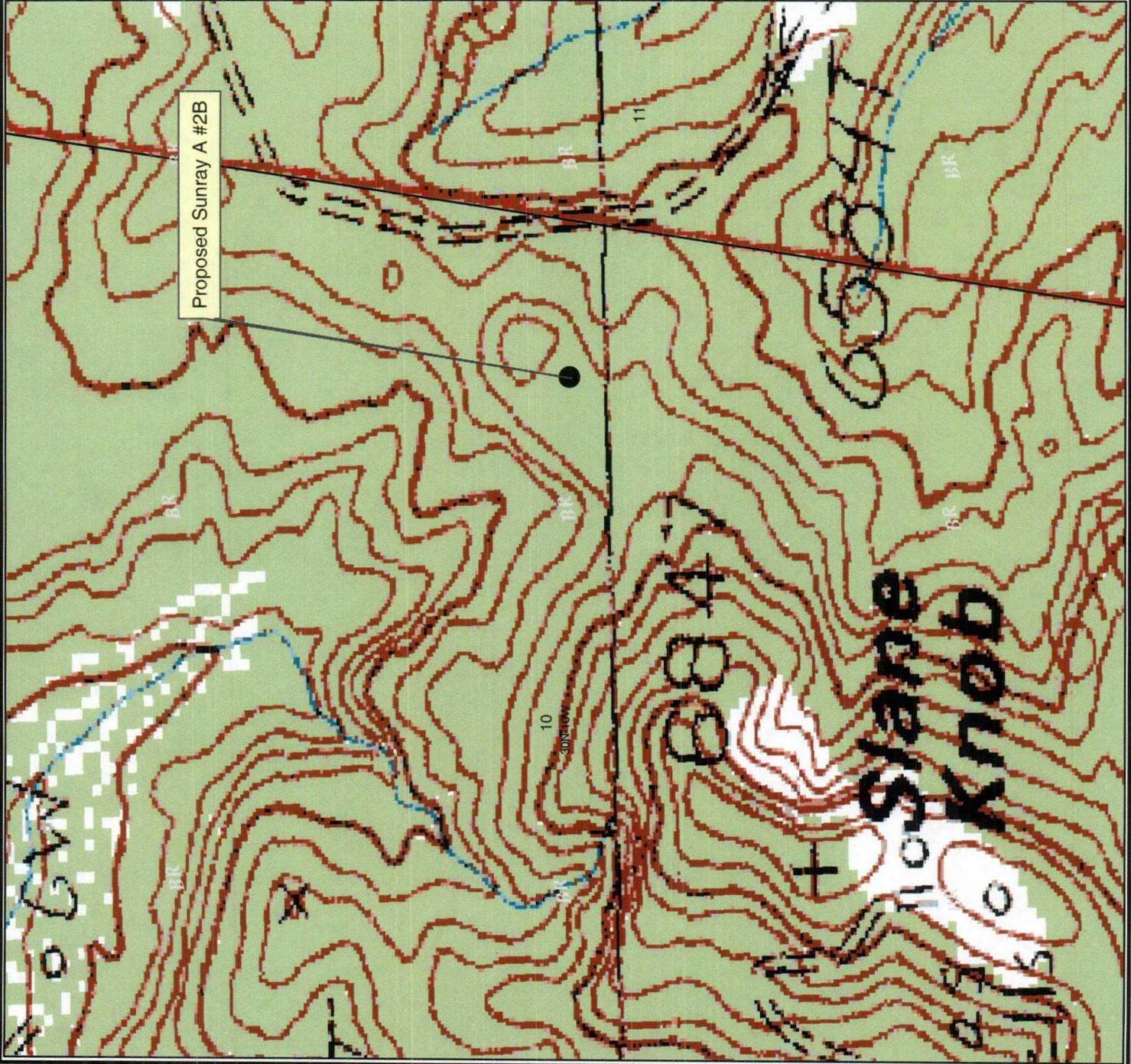
850' NEW BLM CONSTRUCTION

150' SE/NE SECTION 10, T30N, R10W  
700' NE/SE SECTION 10, T30N, R10W

NEW BLM  
R.O.W.

EXISTING  
R.O.W.





**BURLINGTON  
RESOURCES**



GCS North American 1927

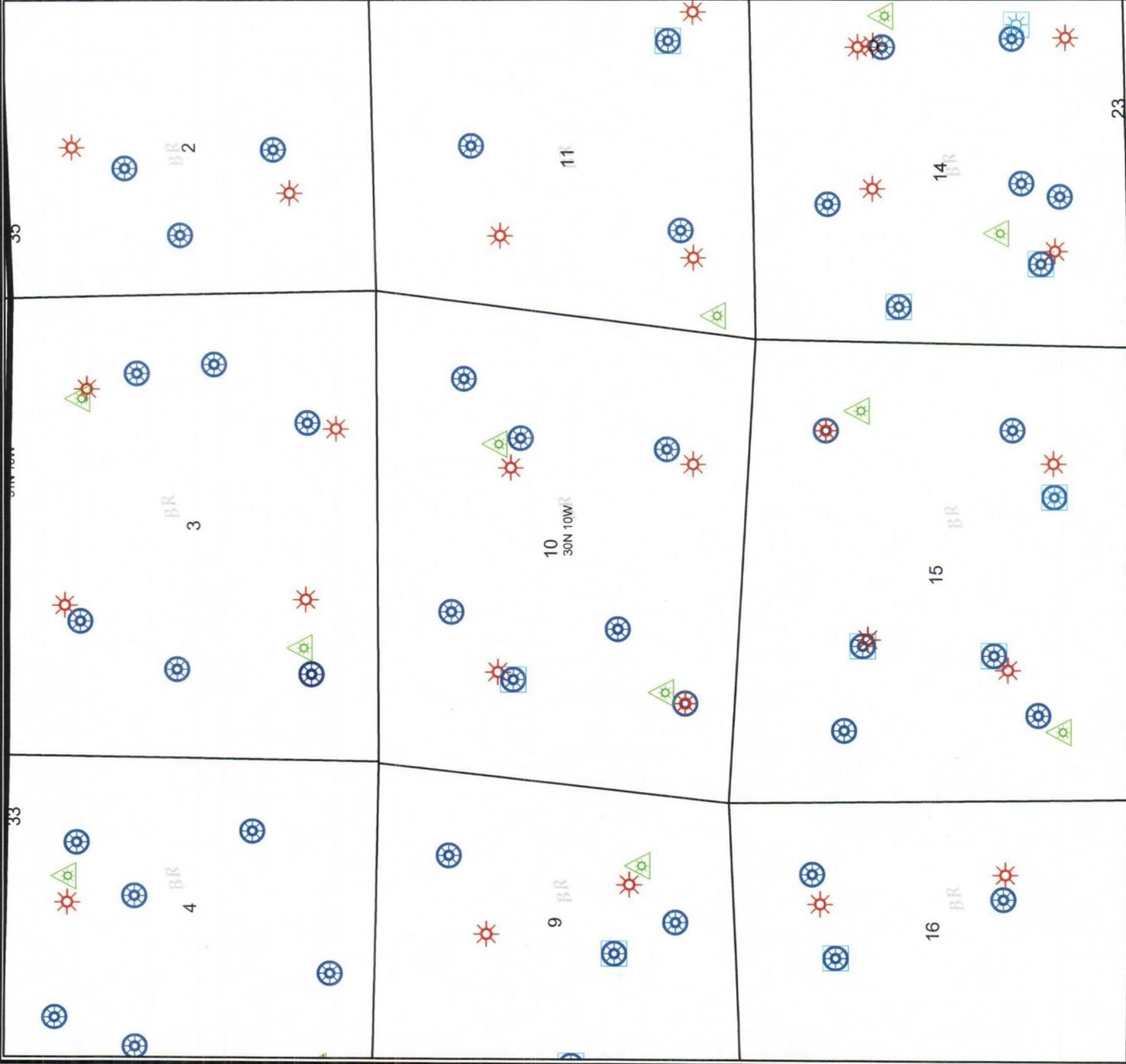
**BURLINGTON RESOURCES**

San Juan

# Sunray A #2B Topo Map

Sec 10, T30N, R10W, NMPM

Prepared By: lec Date: 10/28/2005  
 File Number: Revised Date: 10/28/2005  
 File Name: \\blat\Public\Projects\Pit Sundries.tlw\Pit Sundries .tlw.mxd



**Legend**

- <all other values>
- FRUITLAND COAL
- PICTURED CLIFFS
- MESAVERDE
- GALLUP
- GALLUP /SD/ SH/
- DAKOTA
- Sections
- Townships
- San Juan Federal Units

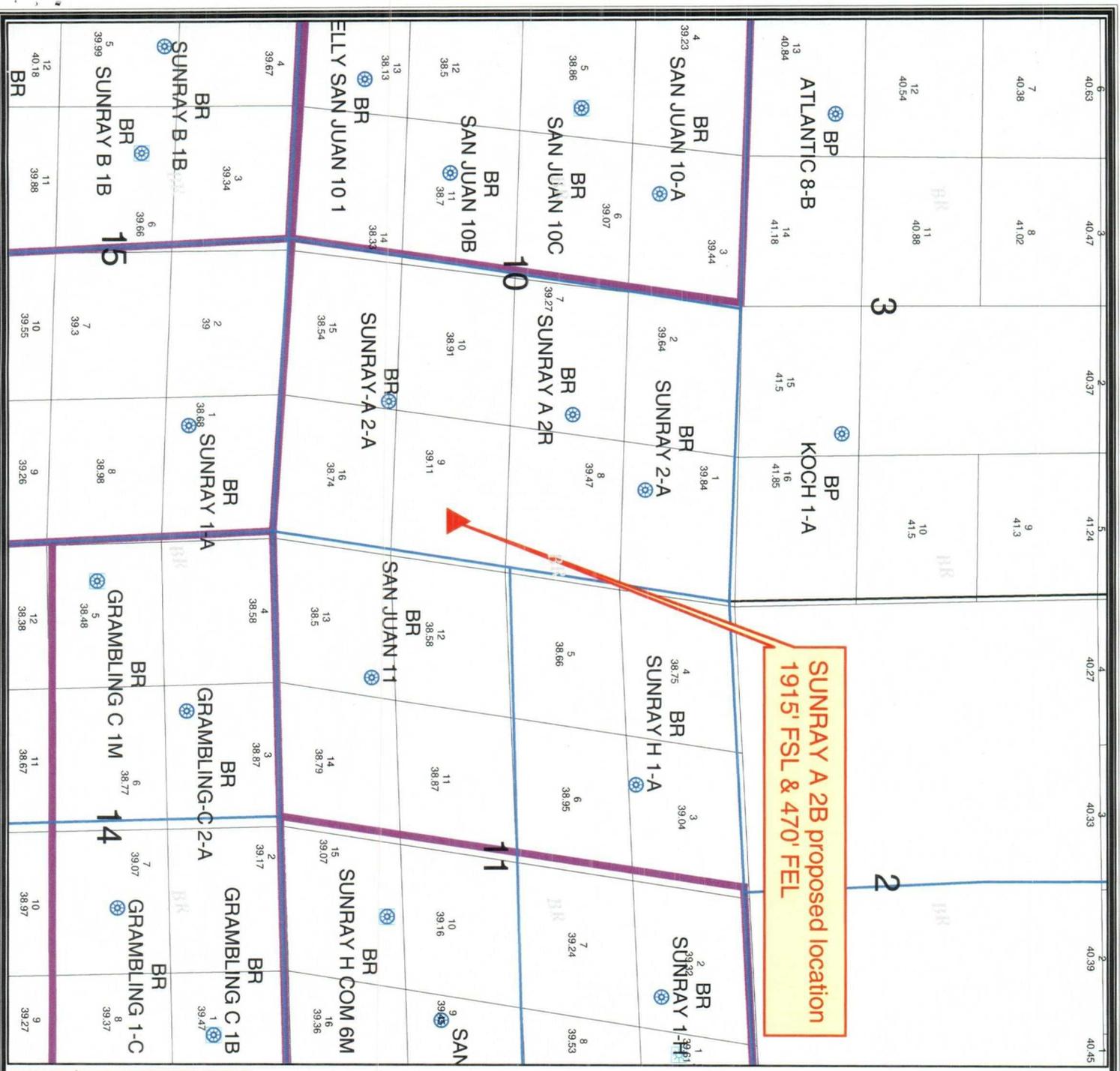


1:25,082 - 1" equals 2,090'  
GCS Assumed Geographic 1

**BURLINGTON RESOURCES**  
San Juan

**Sunray A 2B- Map 1A**  
Sec. 10, T30N, R10W

Prepared By: ppt Date: 3/2/2005  
File Number: Sunray A.2B Revised Date: 3/2/2005  
File Name: New Project



**SUNRAY A 2B proposed location  
1915' FSL & 470' FEL**

**Legend**

- Offset Operator: BURLINGTON
- MESAVERDE
- DAKOTA
- Mesaverde Drillblock
- DK Drillblocks
- Sections\_(SJD)
- New Mexico Lots

**BURLINGTON RESOURCES**

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**PLAT**

N

0 453 907 1,360 2,719 3,480

1:19,471 - 1" equals 1,623'

GCS North American 1927

**Feet**

**BURLINGTON RESOURCES**  
*San Juan*

**Offset Operator Map**  
**SUNRAY A 2B**  
Sec. 10 T30N R20W  
San Juan County, NM

Prepared By: **dgml1** Date: **11/16/2005**  
File Number: **11/16/2005**  
Revised Date: **11/16/2005**  
File Name: **C:\platt\pdm1\Projects\Sunray A 2B**

Sec : 10 Twp : 30N Rng : 10W Section Type : NORMAL

4 39.23 Federal owned	3 39.44 Federal owned	2 39.64 Federal owned	1 39.84 Federal owned
5 38.86 Federal owned	6 39.07 Federal owned	7 39.27 Federal owned	8 39.47 Federal owned
A A Federal owned	A Federal owned	A A A Federal owned	A Federal owned
12 38.50 Federal owned	11 38.70 Federal owned	10 38.91 Federal owned	9 39.11 Federal owned
13 38.13 Federal owned	14 38.33 Federal owned	15 38.54 Federal owned	16 38.74 Federal owned
A A Federal owned	A Federal owned	A A Federal owned	A Federal owned

*213.52*