

DATE IN 8-26-03	SUSPENSE NA	ENGINEER MES	LOGGED IN MS	TYPE NSL	APP NO. P.M.E.S.O 323850757
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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.

PEGGY COLE  
 Print or Type Name

*Peggy Cole*  
 Signature

REGULATORY Supr. 8-25-03  
 Title Date

peole@br-inc.com  
 e-mail Address

RECEIVED  
 AUG 26 2003  
 Oil Conservation Division

# BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

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

RECEIVED

AUG 26 2003

Re: East #10N <sup>31</sup>  
685'FSL, 570'FWL Section 26, T-~~32~~-N, R-12-W, San Juan County  
30-045-not assigned

Oil Conservation Division

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Blanco Mesaverde and Basin Dakota.

The subject well was staked at this location because of the presence of large archaeological sites and rugged terrain within the legal windows for both the Mesaverde and Dakota as shown on the aerial map and topographic map enclosed.

Consideration was given to placement of the proposed well on the same pad as the East #17 (30-045-20513) located at 1750 FSL, 1080 FWL of Section 26. The East #17, originally completed as a Pictured Cliffs producer, was recompleted in the Basin Fruitland Coal in 1992. The East #17 has produced approximately 0.544 BCFG from the Fruitland Coal and is currently producing at a steady rate of 300 MCFD. The East #10N needs to be located a sufficient distance away from the East #17 to avoid damage to the coal reservoir in the East #17 as the coal section is exposed while drilling and cementing the intermediate casing string in the proposed test.

Production from the Mesaverde is to be included in a 320 acre gas spacing and proration unit comprising of the west half of Section 26 and is to be dedicated to the East #1 (30-045-10350) Mesaverde well located at 1770'FNL, 790'FWL of Section 26 and to the East #1M (30-045-24043) located at 1045'FSL, 1695'FWL of Section 26.

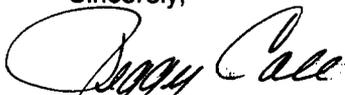
Production from the Dakota is to be included in a 320 acre gas spacing and proration unit comprising of the west half of Section 26 and is to be dedicated to the East #1 (30-045-10350) Mesaverde well located at 1770'FNL, 790'FWL of Section 26 and to the East #1M (30-045-24043) located at 1045'FSL, 1695'FWL of Section 26.

The following attachments are for your review:

- Application for Permit to Drill and C-102 at referenced location
- Offset operators/owners plat
- Aerial photograph of Section 26 and topographic map

Please let me know if you have any questions about this application.

Sincerely,



Peggy Cole  
Regulatory Supervisor

Xc: Bureau of Land Management  
NMOCD - Aztec District Office

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 NMSF077652 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON</b> 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 East 9. Well Number 10N	
4. Location of Well 685' FSL, 570' FWL  Latitude 36° 51.8900'N, Longitude 108° 04.4629'W	10. Field, Pool, Wildcat Blanco Mesaverde/ Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec.26, T-31-N, R-12-W API # 30-045-	
14. Distance in Miles from Nearest Town 6 miles to Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 570'		
16. Acres in Lease	17. Acres Assigned to Well 320	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1179'		
19. Proposed Depth 7125'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6028' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u><i>Deann Case</i></u> Regulatory/Compliance Supervisor	Date	<u>8-8-03</u>

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Archaeological Report to be submitted

Threatened and Endangered Species Report to be 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  
O. Drawer DD, Artesia, N.M. 88211-0719

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87504-2088

AMENDED REPORT

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-	<sup>2</sup> Pool Code 72319/71599	<sup>3</sup> Pool Name Blanco Mesaverde/Basin Dakota
<sup>4</sup> Property Code 18517	<sup>5</sup> Property Name EAST	
<sup>7</sup> OGRID No. 14538	<sup>6</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	<sup>8</sup> Well Number 10 N
		<sup>9</sup> Elevation 6028

<sup>10</sup> Surface Location

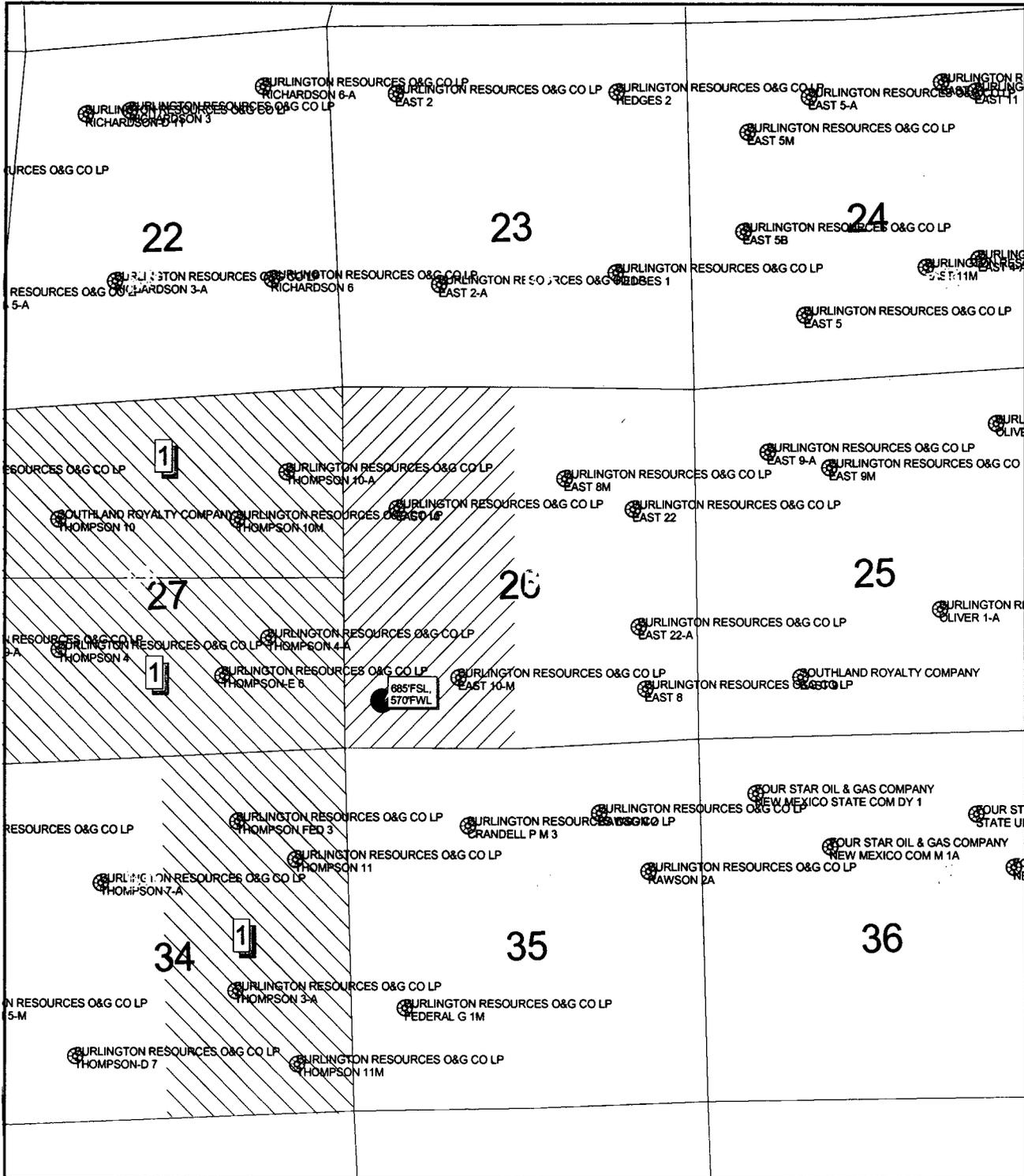
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	31-N	12-W		685	SOUTH	570	WEST	SAN JUAN

<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 W/320		<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>16</p>	<p>Standard 640-ac Section</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>Peggy Cole</i></p> <p>Signature Peggy Cole Printed Name Regulatory Supervisor Title Date 8-8-03</p>
	<p>FD 3 1/4° BLM 1951 B.C. NMSF-077652</p> <p>26</p> <p>LAT: 36°51.8900' N. NAD 27 LONG: 108°04.4629' W NAD 27</p> <p>N 00°46'03" E 2633.49' (M)</p> <p>570'</p> <p>685'</p> <p>FD 3 1/4° BLM 1951 BRASS CAP</p> <p>S 87°51'36" E 2634.96' (M)</p> <p>FD 3 1/4° BLM 1951 B.C.</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>7-28-03 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:  </p> <p>Certificate Number</p>



**1** Burlington Resources O&G Co. LP  
operator/interest owner

**P2000 Wells By Formation  
MESAVERDE  
Sections**



**BURLINGTON RESOURCES**  **PLAT**

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**BURLINGTON RESOURCES**  
San Juan Division

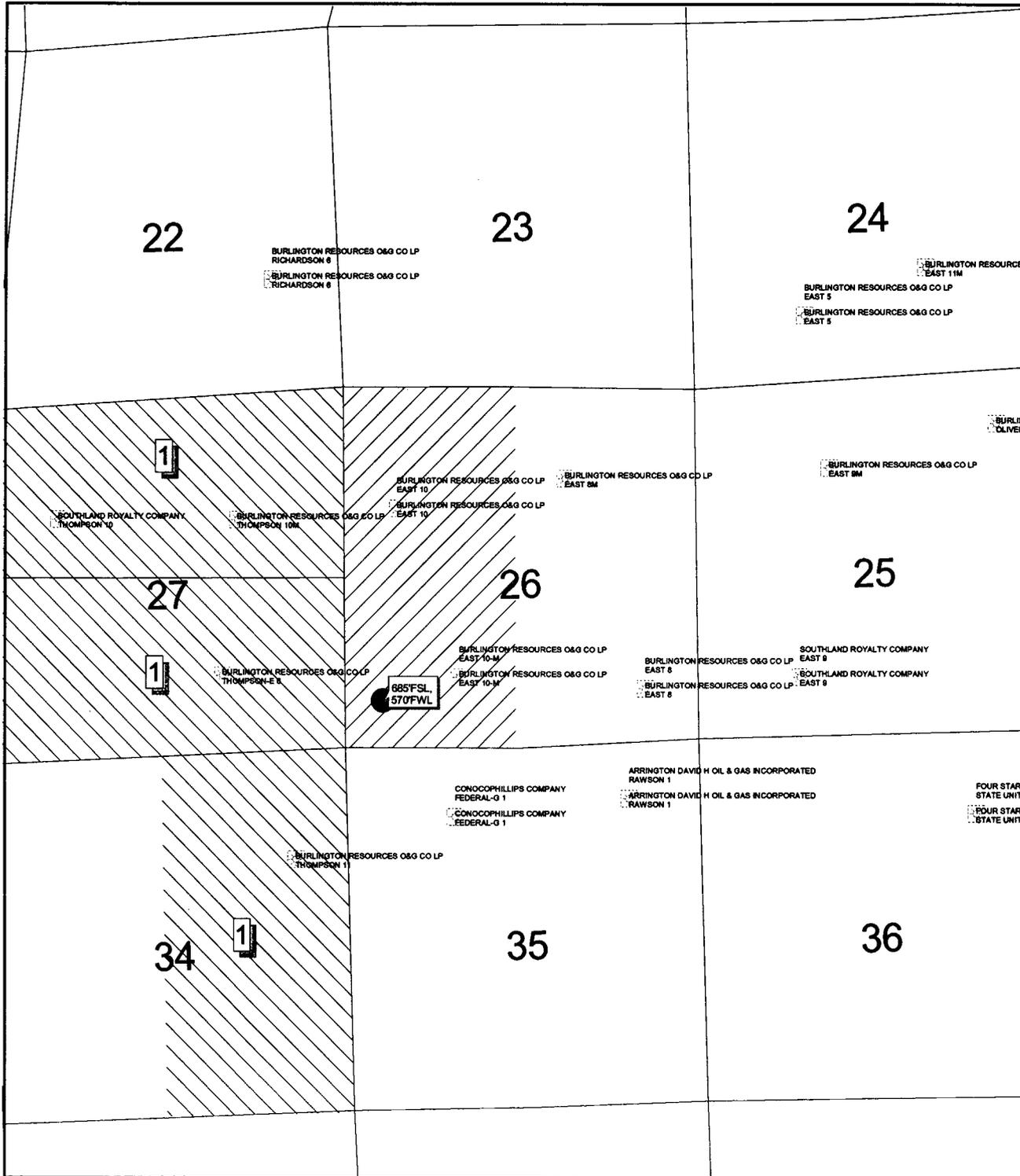
East #10N  
685'FSL, 570'FWL  
Sec. 26, T-31-N, R-12-W  
San Juan County, New Mexico  
Mesaverde NSL Operator/Interest Owner Plat

Transverse Mercator  
UTM - 1927 ; Zone 12 1:26994

Prepared By: Tammy Wimsatt Date: 08/22/2003

File No: Revised:

File Name: s:\public\th\east#10n-mv.apr



1 Burlington Resources O&G Co. LP  
operator/interest owner

P2000 Wells By Formation 2  
 DAKOTA  
 Sections



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

700 0 700 1400 Feet

**BURLINGTON RESOURCES**  
 San Juan Division

East #10N  
 685'FSL, 570'FWL  
 Sec. 26, T-31-N, R-12-W  
 San Juan County, New Mexico  
 Dakota NSL Operator/Interest Owner Plat

Transverse Mercator  
 UTM - 1927 ; Zone 12

1:26994

Prepared By: Tammy Wimsatt Date: 08/22/2003

File No: \_\_\_\_\_ Revised: \_\_\_\_\_

File Name: s:\public\l\east#10n-mv.apr

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**

**EAST No. 10 N**

**SW1/4 SEC. 26, T-31-N, R-12-W, N.M.P.M.**

**SAN JUAN COUNTY, NEW MEXICO**

**685 FSL 570 FWL**

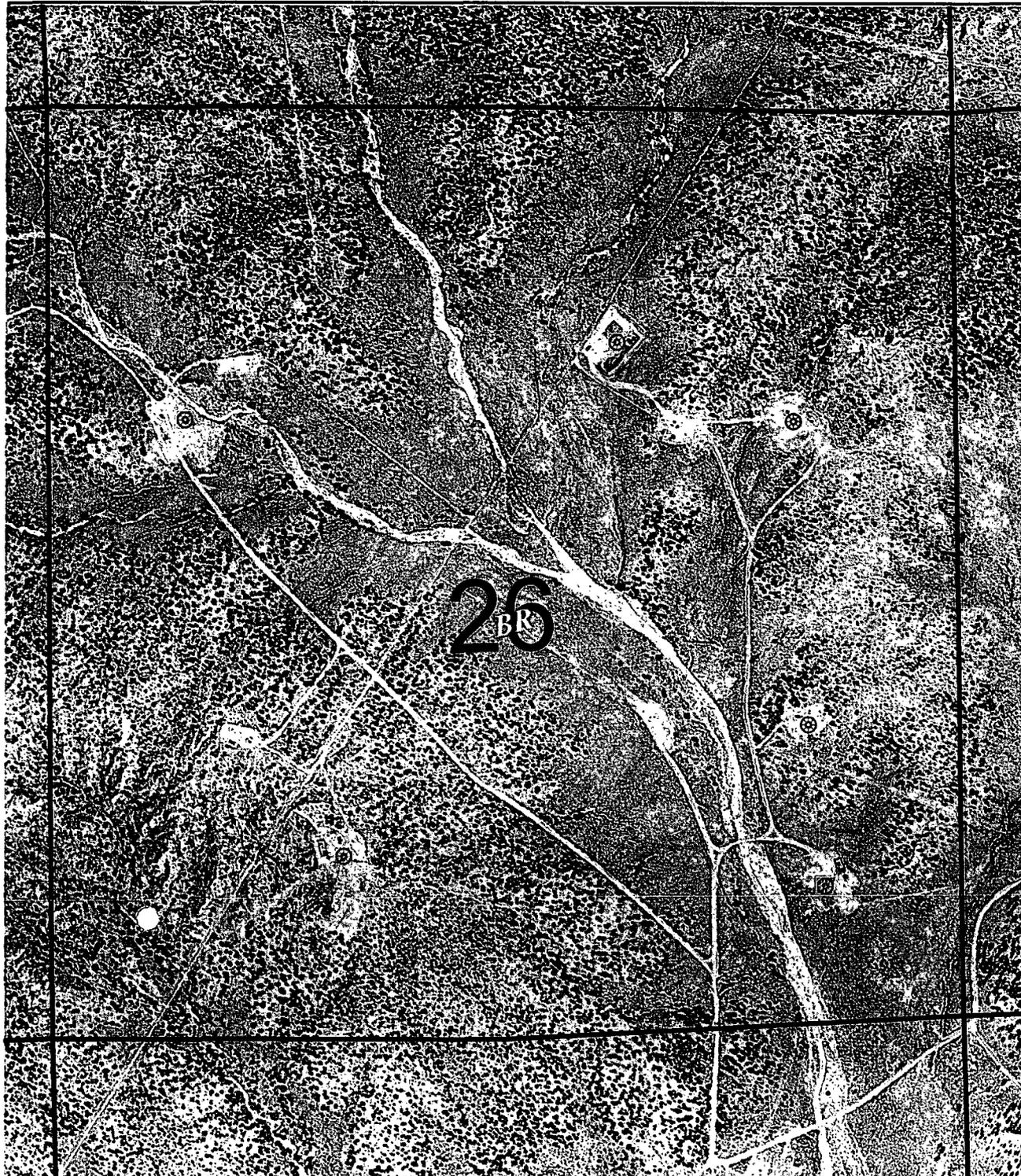
**EAST No. 10N**

**NEW ACCESS**

**EXISTING 2 TRACK ROAD**

**EXISTING ACCESS**

TN  
MN  
11°



○ Proposed Well

P2000 Wells By Formation 2

▣ DAKOTA

P2000 Wells By Formation

⊗ MESAVERDE

□ Sections



**BURLINGTON RESOURCES**



300 0 300 600 Feet



**BURLINGTON RESOURCES**  
San Juan Division

East #10N  
685°FSL, 570°FWL  
Sec. 26, T-31-N, R-12-W  
San Juan County, New Mexico  
Aerial Photography

Transverse Mercator  
UTM - 1927 ; Zone 12

1:10477

Prepared By: Tammy Wimsatt

Date: 08/08/2003

File No: \_\_\_\_\_

Revised: \_\_\_\_\_

File Name: s:\public\l\weast#10n-mv.apr