

12/13/06 DATE IN	SUSPENSE	CATANACH ENGINEER	LOGGED IN 12/13/06	TYPE NSL	APP NO. PTD 50634747036
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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



5528

### 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 **X 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.

Patsy Clugston  
 Print or Type Name

Signature

Regulatory Specialist  
 Title

12/11/06  
 Date

clugspl@conocophillips.com  
 e-mail Address

2006 DEC 13 AM 11:57

# BURLINGTON

## RESOURCES

San Juan Division

Sent UPS Overnight

December 11, 2006

New Mexico Oil Conservation Division  
NSL Examiner  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

Re: Decker #3M  
Surface - 205' FNL & 375' FWL, Sec. 23, T32N, R12W, San Juan Co, NM  
API- 30-045-33986

Dear Sirs:

Burlington Resources proposes to drill the above reference 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.

The subject well was previously staked on Federal minerals and private surface at a standard location, but at the surface owner's request the well was moved to 205' FNL & 375' FWL, Sec. 23, T32N, R12W. The surface owner will allow drilling on his land if we drill the well at the current staked location, since the surface is dedicated to a newly platted subdivision - Hartley Springs Ranchos Subdivision #2A (see attached Subdivision plat). The new placement of the well is non-standard for the DK per Order R-10987-B(2) and MV per Order R-1097-A.

Production from the Basin Dakota and Blanco Mesaverde is included in the 320 acre gas spacing unit on the W/2 of Section 23, T32N, R12W.

The following attachments are for your review:

- Approved application for Permit to Drill and C102 at referenced location
- Offset operator plat
- 9 section plat
- Topography plat of Section 23
- Aerial photography
- Subdivision plat

Burlington is the offset operator and 100% WI Owner of the affected Sections, the E/2 of Section 22, S/2 of Section 15 and S/2 of Section 14, therefore no notification is required.

Sincerely,



Patsy Clugston  
Sr. Regulatory Specialist

## District III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

## State of New Mexico

Form C-101  
Permit 38777

## Energy, Minerals and Natural Resources

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON, NM 87402		2. OGRID Number 14538
		3. API Number 30-045-33986
4. Property Code 18512	5. Property Name DECKER	6. Well No. 003M

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	23	32N	12W	D	205	N	375	W	SAN JUAN

## 8. Pool Information

BASIN DAKOTA (PRORATED GAS)	71599
BLANCO-MESAVERDE (PRORATED GAS)	72319

## Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 6180
14. Multiple Y	15. Proposed Depth 7449	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 50		Distance from nearest fresh water well 800		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 440 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

## 19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	200	147	0
Int1	8.75	7	20	2978	346	0
Prod	6.25	4.5	10.5	7449	300	2878

## Casing/Cement Program: Additional Comments

If 9-5/8" surface casing is pre-set drilled (Mote) will cement w/75 sx Type 1-2 cement with 20% flyash mixed @ 1.61 cf/sx. Will bring cement to surface. Wait on cement 24 hrs before preset holes before pressure testing or drilling out. If H&P rig is used to drill well, will have a 13-1/2" surface hole and then adjust cement to insure cement gets circulated to surface.

## Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Juanita Farrell

Title: Regulatory Specialist

Email Address: juanita.r.farrell@conocophillips.com

## OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

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 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 39704**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 18512	5. Property Name DECKER	6. Well No. 003M
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6180

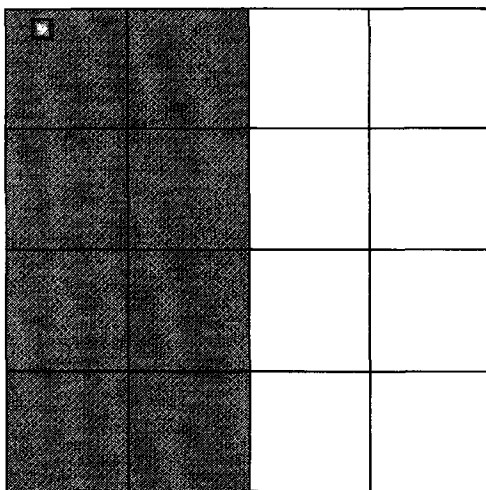
**10. Surface Location**

UL - Lot D	Section 23	Township 32N	Range 12W	Lot Idn	Feet From 205	N/S Line N	Feet From 375	E/W Line W	County SAN JUAN
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00		13. Joint or Infill		14. Consolidation Code			15. 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**

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By:

Title:

Date:

**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.*

Surveyed By: Glen W. Russell

Date of Survey: 9/15/2006

Certificate Number: 15703

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 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 39704

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 18512	5. Property Name DECKER	6. Well No. 003M
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6180

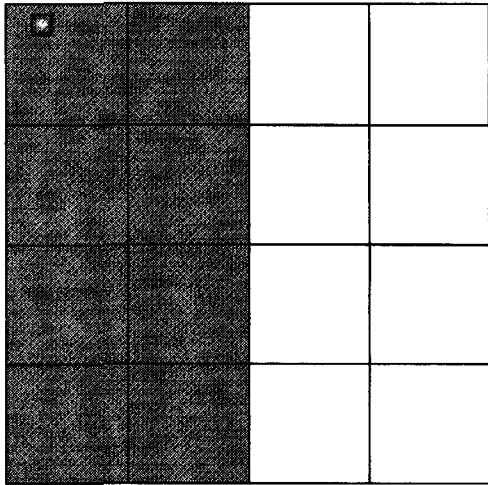
**10. Surface Location**

UL - Lot D	Section 23	Township 32N	Range 12W	Lot Idn	Feet From 205	N/S Line N	Feet From 375	E/W Line W	County SAN JUAN
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12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code	15. 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 style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By:        Title:        Date:</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: Glen W. Russell        Date of Survey: 9/15/2006        Certificate Number: 15703</p>
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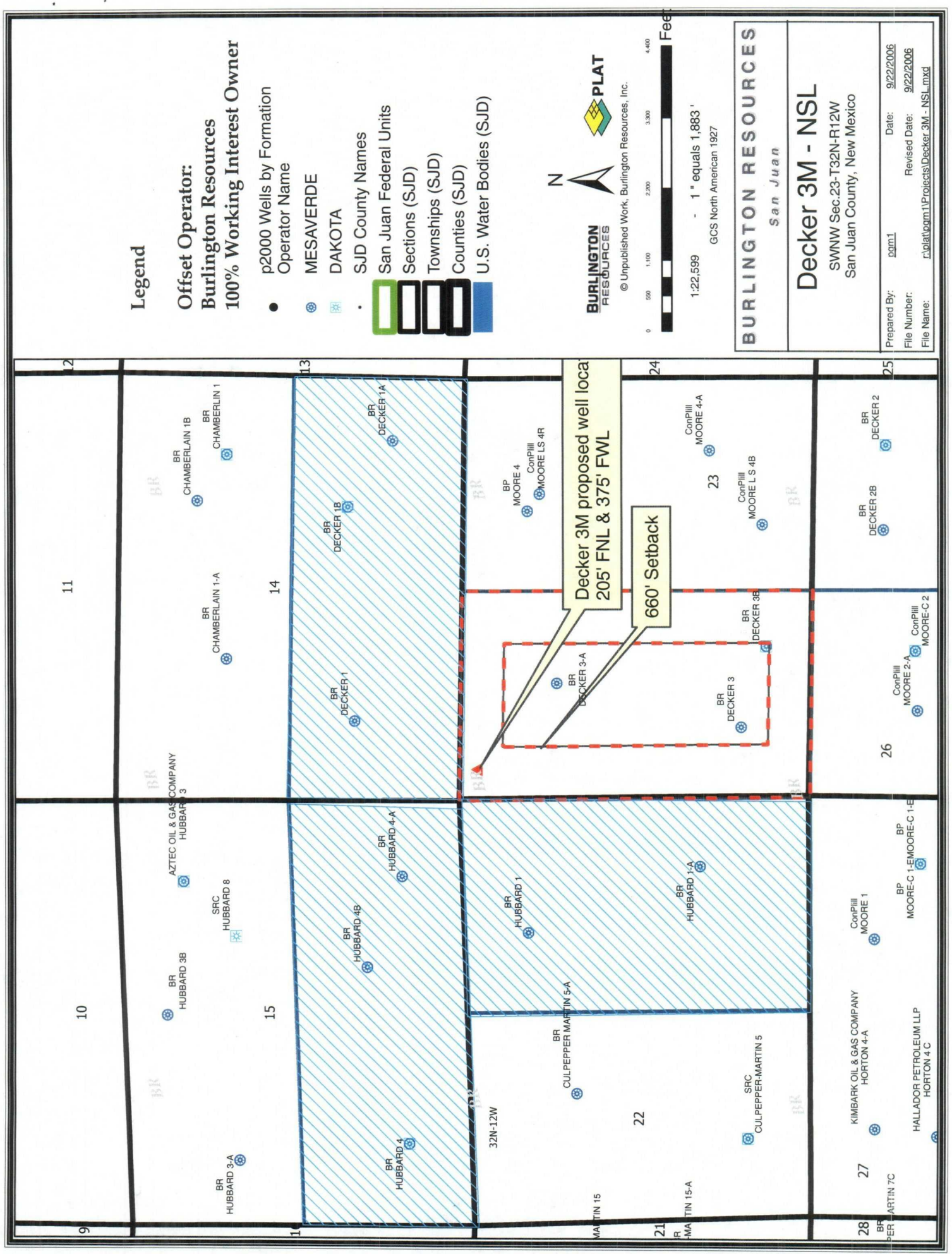
## Permit Comments

**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

**Well:** DECKER #003M

**API:**

Created By	Comment	Comment Date
PLCLUGSTON	At the surface owners request this well was moved. It was on a Federal Lease, FEE surface and now it is on FEE/FEE. The approved Federal APD - 30-045-33268 has been cancelled.	10/13/2006
PLCLUGSTON	Once the new APD has been approved, we will be filing for the NSL approval.	10/13/2006
PLCLUGSTON	the pit sundry will be filed as soon as the APD is approved.	10/13/2006
PLCLUGSTON	If 9-5/8" surface casing is pre-set drilled (mote) will cement w/75 sx Type 1-2 cement iwth 20% flyash mixed @ 1.61 cf/sx. Will bring cement to surface. Wait 24 hours for cement before pressure testing or drilling out. If H&P rig is used to drill well, will have a 13-1/2" hole and then adjust cement to insure that cement gets circulated to surface.	10/13/2006



**Legend**

**Offset Operator:**  
**Burlington Resources**  
**100% Working Interest Owner**

- p2000 Wells by Formation
- Operator Name
- MESAVERDE
- DAKOTA
- SJD County Names
- San Juan Federal Units
- Sections (SJD)
- Townships (SJD)
- Counties (SJD)
- U.S. Water Bodies (SJD)



**BURLINGTON  
RESOURCES**

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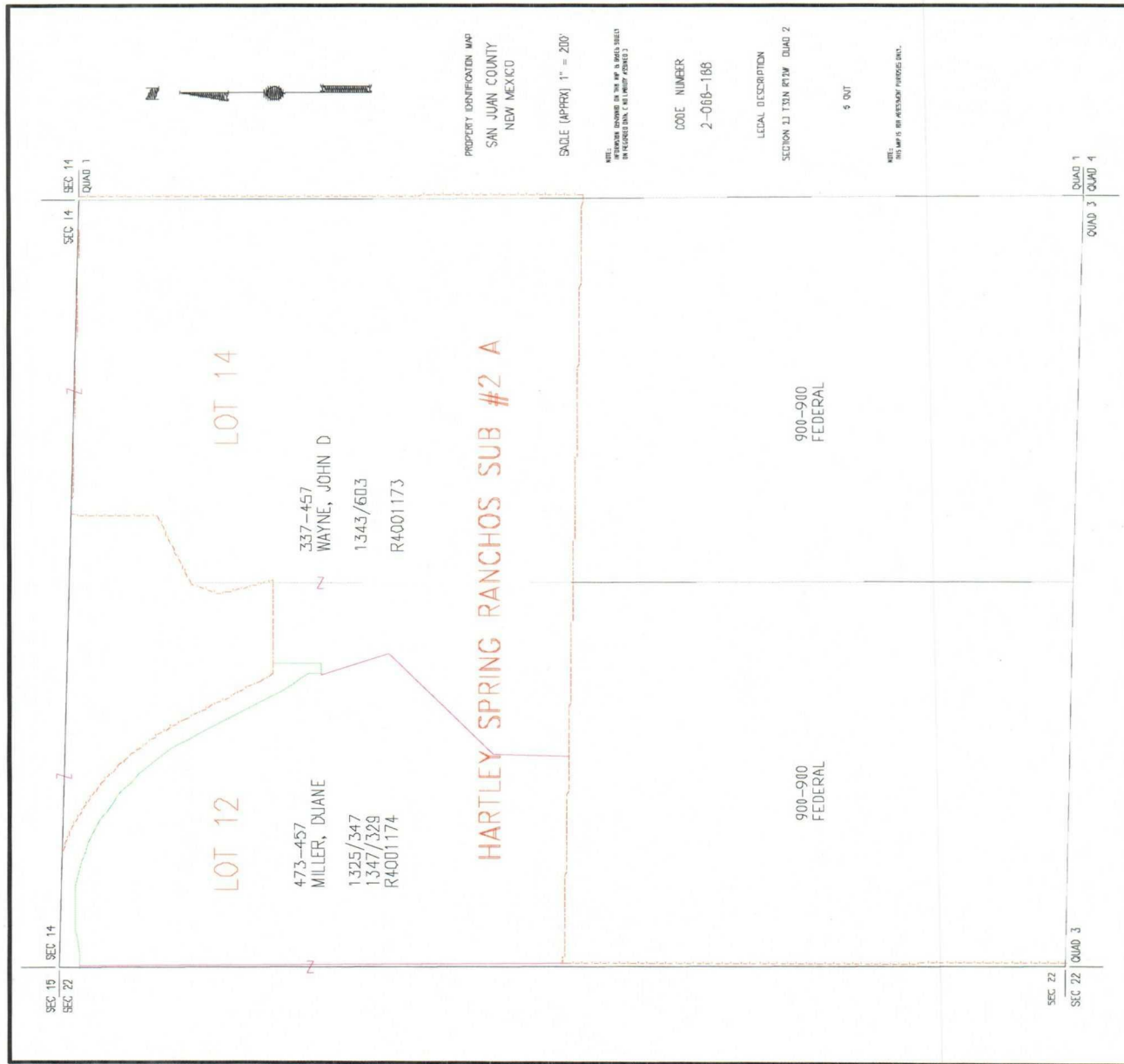


1:22,599 - 1" equals 1,883'  
 GCS North American 1927

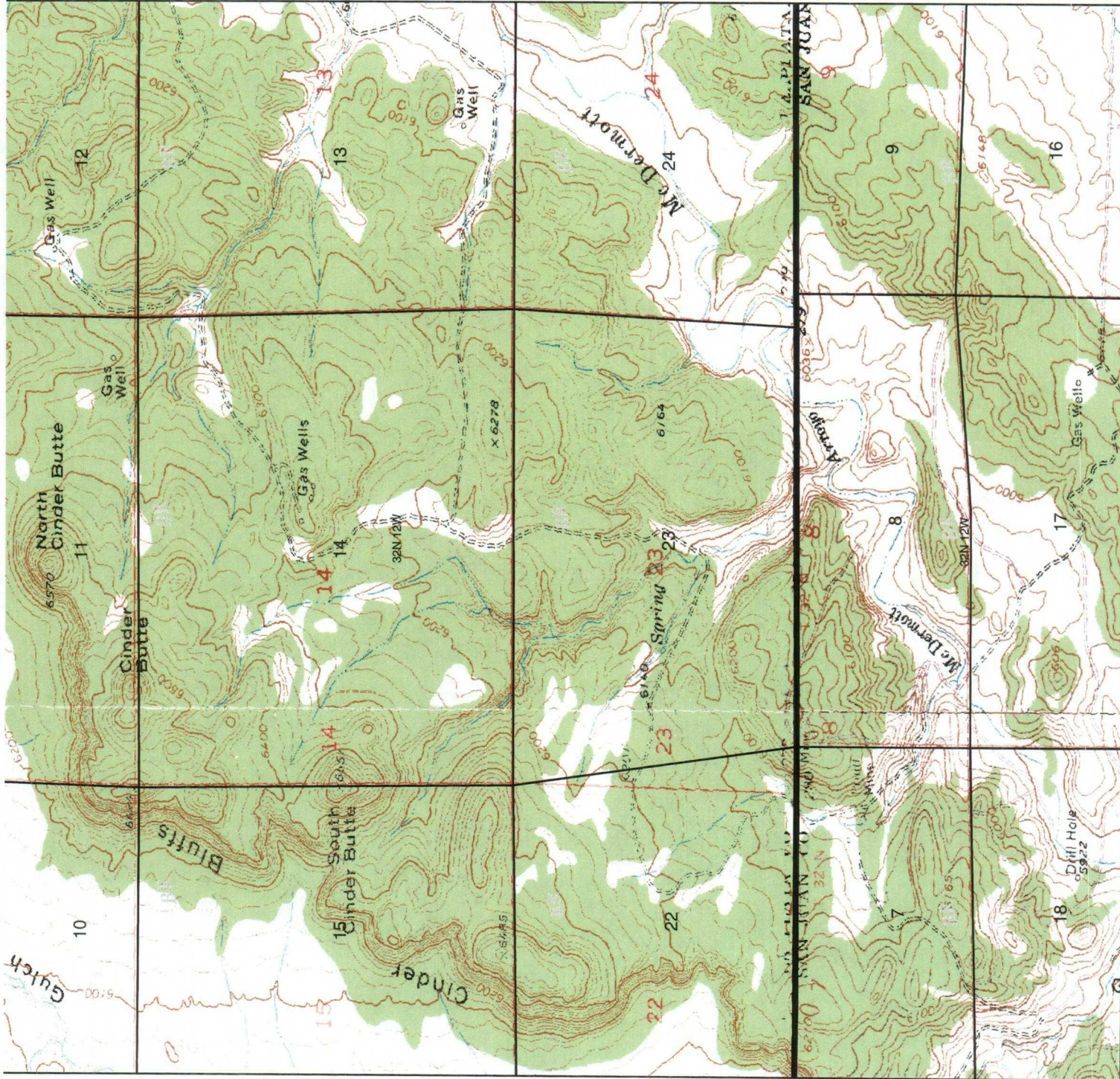
**BURLINGTON RESOURCES**  
*San Juan*

<b>Decker 3M - NSL</b>	
SWNW Sec.23-T32N-R12W San Juan County, New Mexico	
Prepared By: pgm1	Date: 9/22/2006
File Number:	Revised Date: 9/22/2006
File Name: r:\platt\pgm1\Projects\Decker 3M - NSL.mxd	





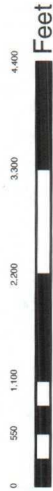




**BURLINGTON  
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1:24,000 - 1" equals 2,000'  
GCS North American 1927



**BURLINGTON RESOURCES**

San Juan

## Decker 3M Topo

Sec 23 T32N R12W

Prepared By: hummea

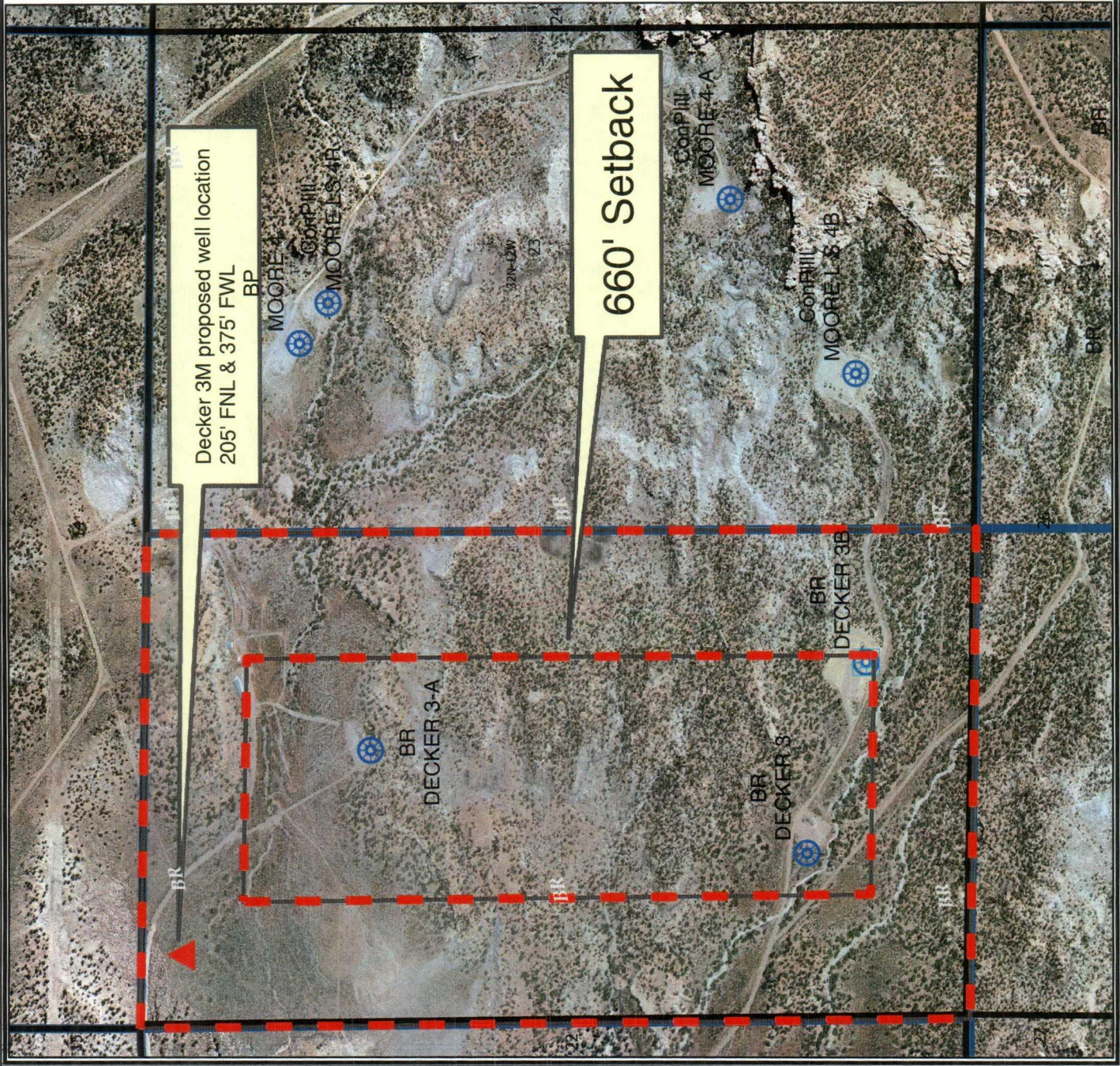
Date: 9/28/2006

File Number: Decker 3M

Revised Date: 9/28/2006

File Name: c:\plathummea\Projects\San Juan Basin\San Juan Basin.mxd





# Legend

- MESAVERDE
- DAKOTA



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**BURLINGTON RESOURCES**  
*San Juan*

**Decker 3M - NSL**  
 SWNW Sec.23-T32N-R12W  
 San Juan County, New Mexico

Prepared By: gdm1	Date: 9/22/2006
File Number:	Revised Date: 9/22/2006
File Name: c:\platt\gdm1\Projects\Decker 3M - NSL.mxd	