

DATE IN 6/21/00	SUSPENSE 7/11/00	ENGINEER MS	LOGGED NY	TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:**

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
[DD-Directional Drilling] [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 - Directional Drilling

X NSL NSP DD SD

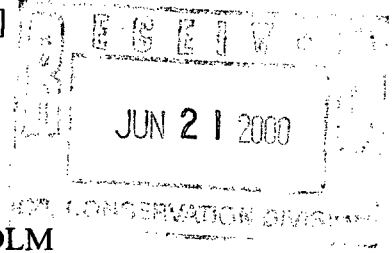
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

DHC CTB PLC PC OLS OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

WFX PMX SWD IPI EOR PPR



**[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] X 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] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding**

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Cole

*Peggy Cole*

Regulatory/Compliance Administrator

Print or Type Name

Signature

Title

Date

# **BURLINGTON RESOURCES**

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SAN JUAN DIVISION

Sent Federal Express

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Re: San Juan 30-6 Unit #31Y  
1205'FNL, 1300'FWL Section 33, T-30-N, R-6-W, Rio Arriba County  
30-039-26375

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota. The San Juan 30-6 Unit #31E Basin Dakota well (30-039-26313) located at 1145'FNL, 1265'FWL in Section 33 was spud May 25, 2000. The hole developed problems and had to be plugged and abandoned on May 29, 2000. Permission was received from the Aztec District Office to skid the rig and drill the San Juan 30-6 Unit #31Y at the referenced location.

Production from the Dakota pool is to be included in a 320.07 acre gas spacing and proration unit for the west half (W/2) in Section 33.

The following attachments are for your review:

- Application for Permit to Drill
- Completed C-102 at referenced location.
- Offset operators/owners plat
- Plug and abandonment sundry notice for the San Juan 30-6 Unit #31E

Burlington Resources believes there are no correlative rights issues because the encroachment is internal to the quarter-quarter section line. The San Juan 30-6 Unit #31Y well is offset by San Juan 30-6 Unit acreage and Burlington is the operator of the San Juan 30-6 Unit.

Sincerely,



Peggy Cole  
Regulatory Supervisor

xc: NMOCD - Aztec District Office  
Bureau of Land Management

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address <b>Burlington Resources Oil &amp; Gas Company</b> PO Box 4289, Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
<sup>4</sup> Property Code 7469		<sup>3</sup> API Number 30 - 039- <i>26375</i>
<sup>5</sup> Property Name San Juan 30-6 Unit		<sup>6</sup> Well No. 31Y

<sup>7</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
D	33	30N	6W		1205'	North	1300'	West	Rio Arriba

<sup>8</sup> Proposed 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>9</sup> Proposed Pool 1 Basin Daktoa					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 6315' GR
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 7950'	<sup>18</sup> Formation Dakota	<sup>19</sup> Contractor N/a	<sup>20</sup> Spud Date N/a

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3#	200'	188 cu.ft.	Surface
8 3/4"	7"	20#	3627'	1091 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	3527-7950'	636 cu.ft.	3527'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

11" 3000 psi minimum double gate BOP

Note: to facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Peggy Cole</i> Printed name: Peggy Cole Title: Regulatory/Compliance Administrator Date: <i>5-31-00</i>		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3 Approval Date: JUN - 2 2000 Expiration Date: JUN - 2 2001 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 505-326-9700			

HOLD C104 FOR *NSV*

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
30-039-		71599	Basin Dakota
*Property Code	*Property Name		*Well Number
7469	SAN JUAN 30-6 UNIT		31Y
*OGRID No.	*Operator Name		*Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY		6315'

### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1ch	Feet from the	North/South line	Feet from the	East/West line	County
D	33	30N	6W		1205	NORTH	1300	WEST	RIO ARriba

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

UL or lot no.	Section	Township	Range	Lot 1 on	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres W/320.07	<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

The figure is a survey plat divided into four quadrants by dashed centerlines labeled "33".

- Top-Left Quadrant:** Contains a well location marked with a circle and crosshair. Dimensions from the top-left corner are 1300' horizontally and 1205' vertically. Coordinates are LAT: 36°46.4' N and LONG: 107°28.4' W. A vertical dimension of 5282.64' is shown along the right edge.
- Bottom-Left Quadrant:** Labeled "FEE" at the top and contains the identifier "SF-080711-B".
- Right Side:** Two vertical dimensions of 5280.00' are indicated on the right edge.
- Bottom Section:** A horizontal bar at the bottom is divided into three sections: "NM-013886 TRACT 44" (left), "FEE TRACT 45" (middle), and "TRACT 45" (right). The total width of this section is 5280.00'.



State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-039-26313 5. Lease Number Fee 6. State Oil&Gas Lease #  7. Lease Name/Unit Name  San Juan 30-6 Unit 8. Well No. 31E 9. Pool Name or Wildcat Basin Dakota 10. Elevation:
<hr/>	
2. Name of Operator  <b>BURLINGTON RESOURCES</b> OIL & GAS COMPANY	
<hr/>	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	
<hr/>	
4. Location of Well, Footage, Sec., T, R, M 1145' FNL, 1265' FWL, Sec.33, T-30-N, R-6-W, NMPM, Rio Arriba County	

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Spud

13. Describe Proposed or Completed Operations

5-25-00 MIRU. Spud well @ 4:00 p.m. 5-25-00. Drill to 243'. Circ hole clean. TOOH. TIH w/5 jts 9 5/8" 32.3# WC-50 ST&C csg, set @ 238'. Cmdt w/250 sx Class "B" cmt w/3% calcium chloride, 0.25 pps Flocele (295 cu.ft.). Displace w/16 bbl wtr. Circ 16 bbl cmt to surface. WOC. NU BOP.

5-26-00 PT BOP & csg to 600 psi/30 min, OK. Drilling ahead.

5-28-00 Drill to 3627'. Drill pipe stuck. TIH w/free point. Drill pipe stuck third drill collar from top. Back off drill pipe @ 3109'. TOOH.

5-29-00 Circ hole clean. TIH, screw into fish @ 3109'. Jar on fish. No results. TOOH. TIH, circ hole clean. TOOH. TIH. Plug #1: pump 53 sx Class "B" neat cmt @ 3009-3109'. TOOH. Plug #2: pump 53 sx Class "B" neat cmt @ 2543-2643'. Plug #3: pump 53 sx Class "B" neat cmt @ 2242-2342'. Plug #4: pump 45 sx Class "B" neat cmt @ 188-288'. Plug #5: pump 19 sx Class "B" neat cmt @ 0-50'. ND BOP. Remove WH. RD. Rig released.

(Verbal approval to plug and abandon from Henry Villaneuva, OCD 5-29-00).

SIGNATURE *Peggy Cole* Regulatory Supervisor May 30, 2000

no  
(This space for State Use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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**From:** Stogner, Michael  
**Sent:** Thursday, June 22, 2000 9:40 AM  
**To:** 'Peggy Cole'  
**Cc:** Perrin, Charlie; Chavez, Frank; 'Tom Kellahin'  
**Subject:** San Juan 30-6 Un. #31-Y

Peggy,

This should be a very easy application to administer. I can just tie it back into your original order for the #31-E unorthodox location. Please provide me that order number. Thanks.

-----  
**From:** Peggy Bradfield[SMTP:pbradfield@br-inc.com]  
**Reply To:** pbradfield@br-inc.com  
**Sent:** Thursday, June 22, 2000 4:46 PM  
**To:** Stogner, Michael  
**Cc:** 'Tom Kellahin'; Chavez, Frank; Perrin, Charlie  
**Subject:** re: San Juan 30-6 Un. #31-Y

Michael: I've spent the day looking at the #31E and #31Y wellfiles, and it looks like Burlington never got an NSL order for the original wellbore, the #31E. We sure didn't catch that it was staked NSL, all the way through our systems, including all the approval processes. My apologies for this being the "first" NSL application for this well, rather than your having to just amend the original one. Is there any additional information you need to consider the #31Y NSL application? - Peggy

----- Original Text -----

From: "Stogner, Michael" <MSTOGNER@state.nm.us>, on 6/22/00 9:40 AM:

Peggy,

This should be a very easy application to administer. I can just tie it back into your original order for the #31-E unorthodox location. Please provide me that order number. Thanks.