

|                    |                    |                |                 |             |                      |
|--------------------|--------------------|----------------|-----------------|-------------|----------------------|
| DATE IN<br>2/15/01 | SUSPENSE<br>3/7/01 | ENGINEER<br>MS | LOGGED IN<br>KW | TYPE<br>NSL | APP NO.<br>104650249 |
|--------------------|--------------------|----------------|-----------------|-------------|----------------------|

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 COVERSHEET**

THIS COVERSHEET 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 Unk] [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
- [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] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Certification

I hereby certify that I, or personnel under my supervision, have reviewed the 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 (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.***

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Peggy Cole

Print or Type Name

Signature

Regulatory Supervisor

Title

2-9-01

Date

pbradfield@br-inc.com

e-mail Address

# 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

Re: San Juan 30-6 Unit #91R  
1055'FSL, 2560'FEL Section 28, T-30-N, R-7-W, Rio Arriba County  
30-039-26265

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the LaJara Pictured Cliffs and Basin Dakota. This location is due to extremely rough terrain and the abundance of archaeology within the windows. This well is planned as a Pictured Cliffs, Mesaverde and Dakota, with the Pictured Cliffs being dualled with the commingling of the Blanco Mesaverde and Dakota. Application has been made for the commingling of the Mesaverde and Dakota.

Production from the ~~Pictured Cliffs pool is to be included in a 160 acre gas spacing and proration unit for the southeast quarter (SE4) in Section 28.~~ Production from the Mesaverde is to be included in a 320 acre gas spacing and proration unit for the east half (E/2) of Section 28 and is to be dedicated to the San Juan 30-6 Unit #91 (API # 30-039-18242) located at 990'FNL, 990'FEL. San Juan 30-6 Unit #91A (API# 30-039-22193) located at 835'FSL, 580'FEL of Section 28 was plugged and abandoned in 1980. ~~Production from the Dakota is to be included in a 320 acre gas spacing and proration unit for the east half (E/2) of Section 28.~~

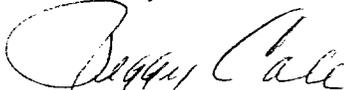
Burlington Resources believes there are no correlative rights issues because the encroachment is toward federal unit property.

The following attachments are for your review:

- Application for Permit to Drill
- Completed C-102 at referenced location.
- Offset operators/owners plats
- Topographic map
- Map outlining the San Juan 30-6 Unit boundaries

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

Sincerely,



Peggy Cole  
Regulatory Supervisor

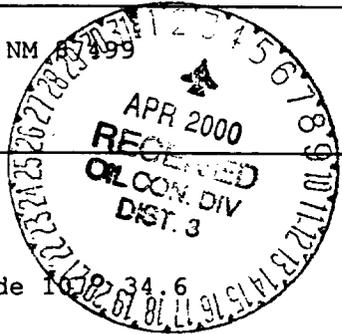
xc: NMOCD - Aztec District Office  
Bureau of Land Management

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DHC

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK DEC - 9 PM 1:37

|   |  |                 |
|---|--|-----------------|
| 1a. Type of Work<br>DRILL   | 5. Lease Number<br>NM-02151<br>Unit Reporting Number   |                 |
| 1b. Type of Well<br>GAS   | 6. If Indian, All. or Tribe  |                 |
| 2. Operator<br><b>BURLINGTON RESOURCES</b> Oil & Gas Company  | 7. Unit Agreement Name<br>San Juan 30-6 Unit   |                 |
| 3. Address & Phone No. of Operator<br>PO Box 4289, Farmington, NM 88401<br>(505) 326-9700               | 8. Farm or Lease Name<br>San Juan 30-6 Unit<br>9. Well Number<br>91R   |                 |
| 4. Location of Well<br>1055' FSL, 2560' FEL<br><br>Latitude 36° 46.8, Longitude 107° 34.6               | 10. Field, Pool, Wildcat<br>La Jara Pictured Cliffs /<br>Blanco MV/Basin DK /<br>11. Sec., Twn, Rge, Mer. (NMPM)<br>Sec. 28, T-30-N, R-7-W<br>API # 30-039- 26 265 |                 |
| 14. Distance in Miles from Nearest Town<br>17 miles from Blanco   | 12. County<br>Rio Arriba   | 13. State<br>NM |
| 15. Distance from Proposed Location to Nearest Property or Lease Line<br>1055'                          | 17. Acres Assigned to Well<br>PC - 160<br>MV/DK - 320 E/2  |                 |
| 16. Acres in Lease  | 17. Acres Assigned to Well<br>PC - 160<br>MV/DK - 320 E/2  |                 |
| 18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease<br>1000' | 20. Rotary or Cable Tools<br>Rotary  |                 |
| 19. Proposed Depth<br>7850'   | 20. Rotary or Cable Tools<br>Rotary  |                 |
| 21. Elevations (DF, FT, GR, Etc.)<br>6312' GR   | 22. Approx. Date Work will Start   |                 |
| 23. Proposed Casing and Cementing Program<br>See Operations Plan attached                               | DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"  |                 |
| 24. Authorized by: <u><i>Maury Cole</i></u><br>Regulatory/Compliance Administrator                      | <u>12-6-99</u><br>Date   |                 |



PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY /s/ Charlie Beecham TITLE \_\_\_\_\_ DATE MAR 31 2000

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.

DHC

NMOC

SJA

DISTRICT I  
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, N.M. 88211-0719

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Form C-102  
Revised February 21, 1994  
Instructions on back  
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<br>30-039- |  | <sup>2</sup> Pool Code<br>71599/72315/96199                          |  | <sup>3</sup> Pool Name<br>Basin Dakota/Blanco MV/La Jara Pic.Clif |                                 |
| <sup>4</sup> Property Code<br>7469 |  | <sup>5</sup> Property Name<br>SAN JUAN 30-6 UNIT                     |  |   | <sup>6</sup> Well Number<br>91R |
| <sup>7</sup> OGRID No.<br>14538    |  | <sup>8</sup> Operator Name<br>BURLINGTON RESOURCES OIL & GAS COMPANY |  |   | <sup>9</sup> Elevation<br>6312' |

<sup>10</sup> Surface Location

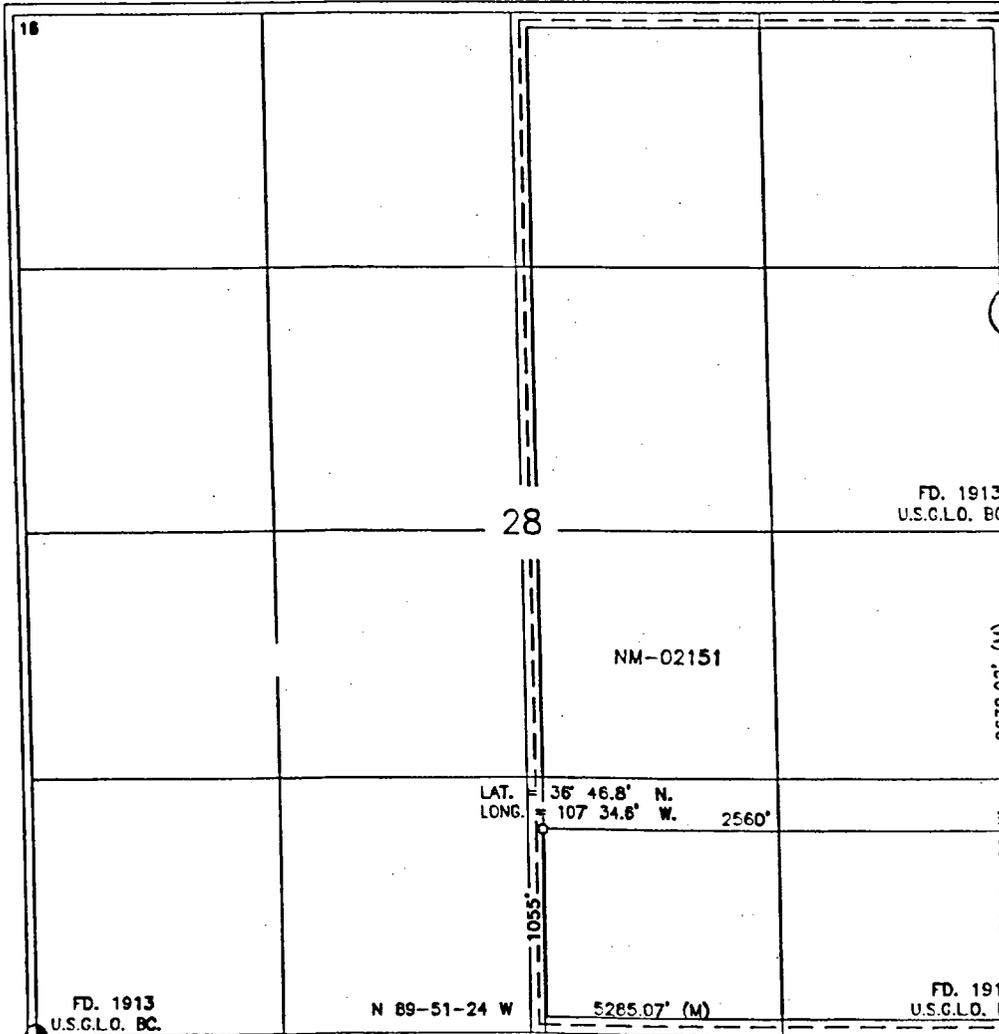
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| 0             | 28      | 30-N     | 7-W   |         | 1055          | SOUTH            | 2560          | EAST           | RIO ARRIBA |

<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<br>PC - 160<br>MV-DK - E/320 |  | <sup>13</sup> Joint or Int |  | <sup>14</sup> Consolidation Code<br>160 acres for density purposes for the PC<br>320 acres for Revenue purposes for the PC |  | <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



<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

*Peggy Cole*  
Signature  
Peggy Cole  
Printed Name  
Regulatory Administrator  
Title  
12-6-99  
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.

10-7  
Date of Survey  
Signature  
ROY A. RUSH  
REGISTERED PROFESSIONAL LAND SURVEYOR  
NEW MEXICO  
8894  
Certificate Number

FD. 1913  
U.S.G.L.O. BC.

N 89-51-24 W

5285.07' (M)

FD. 1913  
U.S.G.L.O. BC.

# BURLINGTON RESOURCES OIL AND GAS COMPANY

## SAN JUAN 30-6 UNIT No. 91R

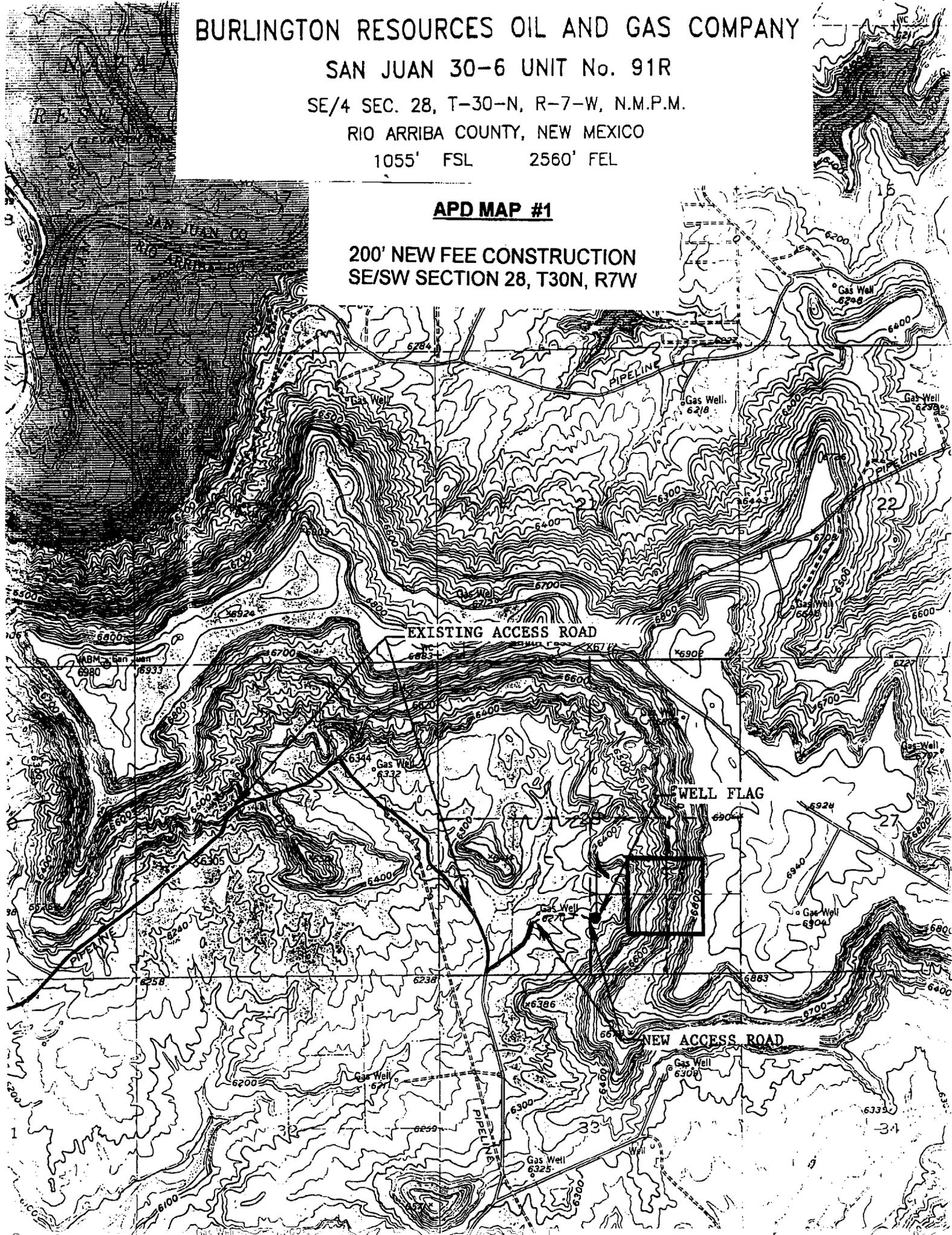
SE/4 SEC. 28, T-30-N, R-7-W, N.M.P.M.

RIO ARRIBA COUNTY, NEW MEXICO

1055' FSL 2560' FEL

### APD MAP #1

### 200' NEW FEE CONSTRUCTION SE/SW SECTION 28, T30N, R7W



BURLINGTON RESOURCES OIL AND GAS COMPANY

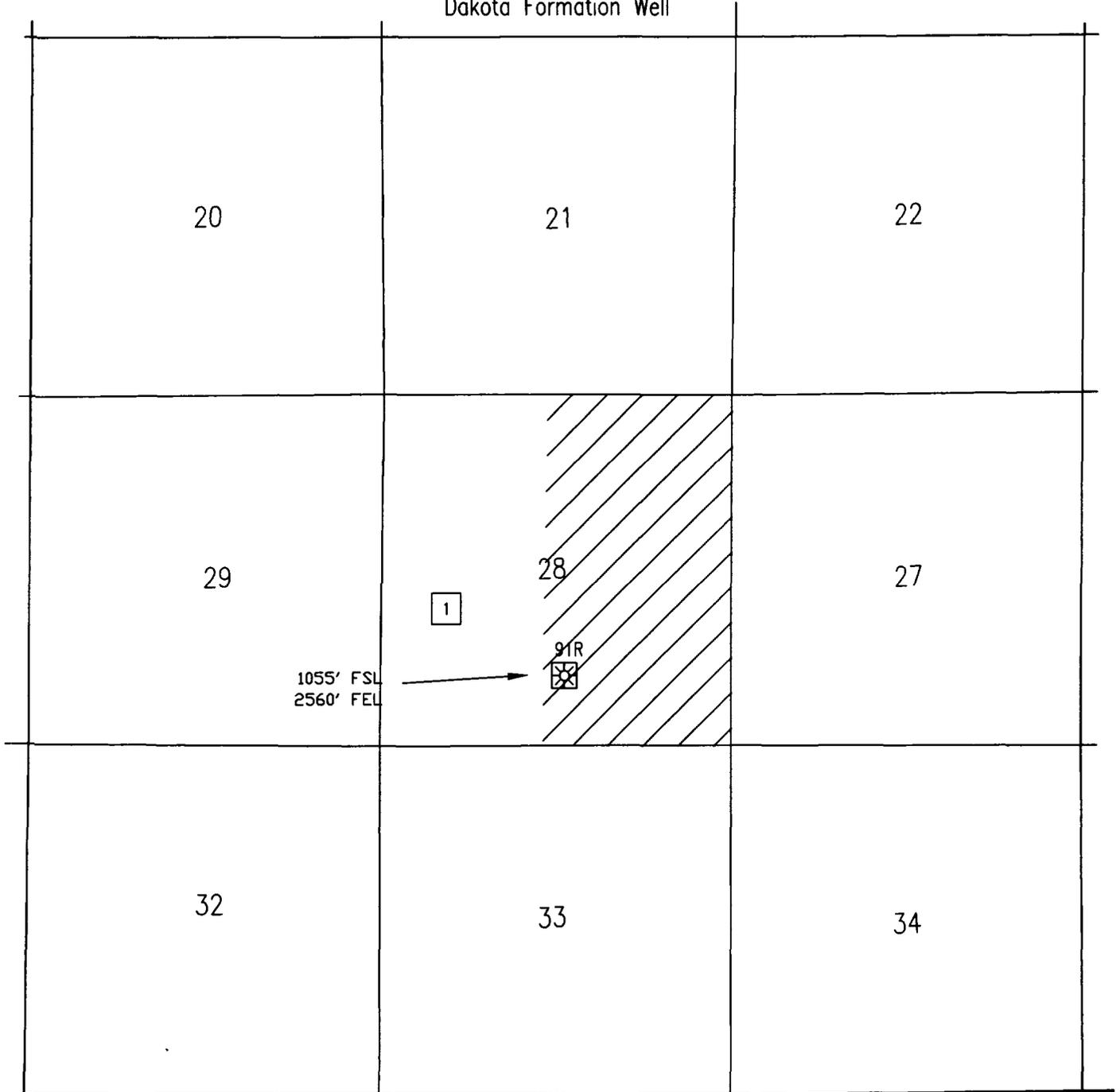
San Juan 30-6 Unit #91R

Section 28, T-30-N, R-7-W

OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Dakota Formation Well



1 Burlington Resources is the operator of the San Juan 30-6 Unit



Proposed Well

BURLINGTON RESOURCES OIL AND GAS COMPANY

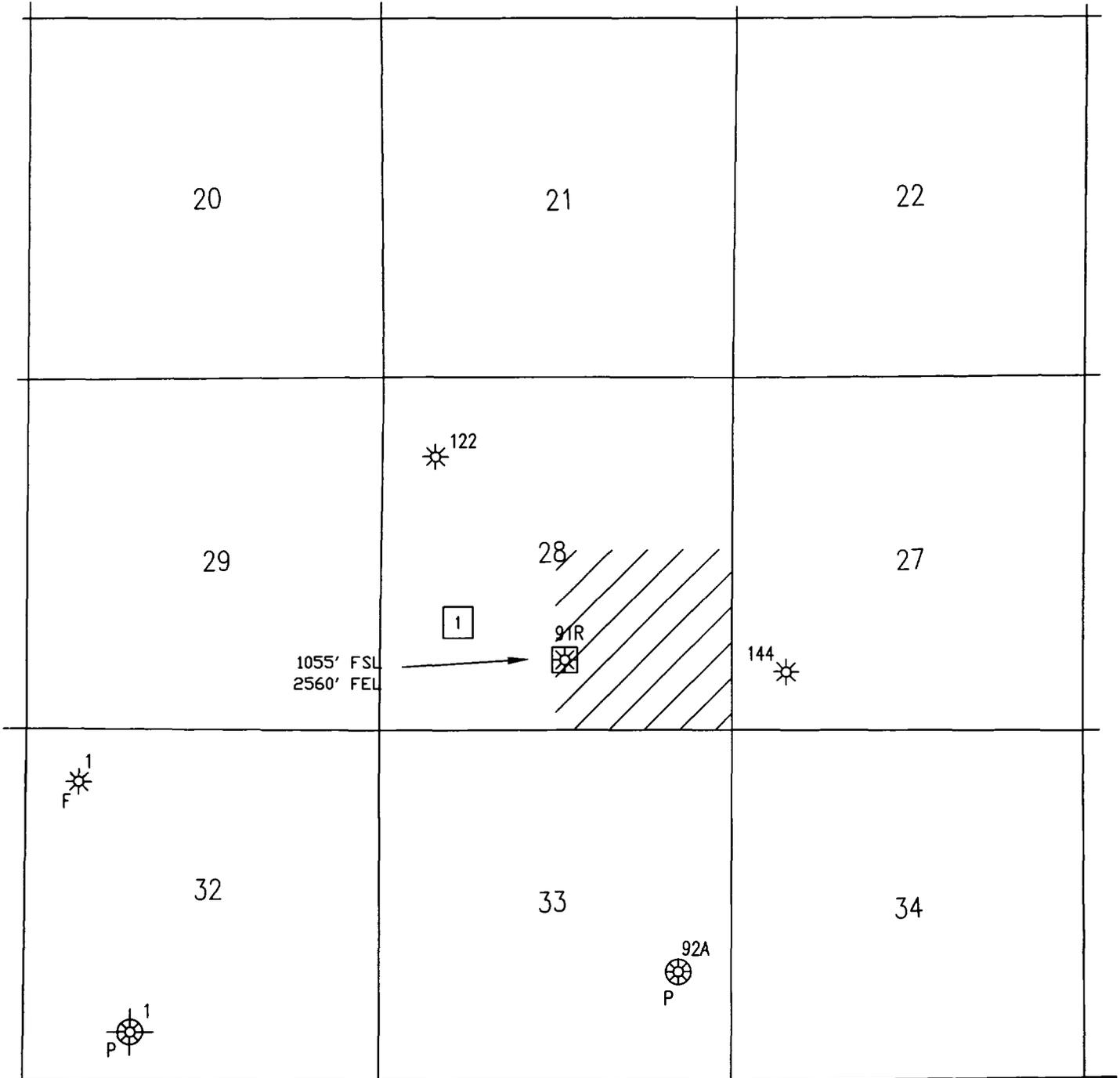
San Juan 30-6 Unit #91R

Section 28, T-30-N, R-7-W

OFFSET OPERATOR/OWNER PLAT

Nonstandard Location

Pictured Cliffs Formation Well



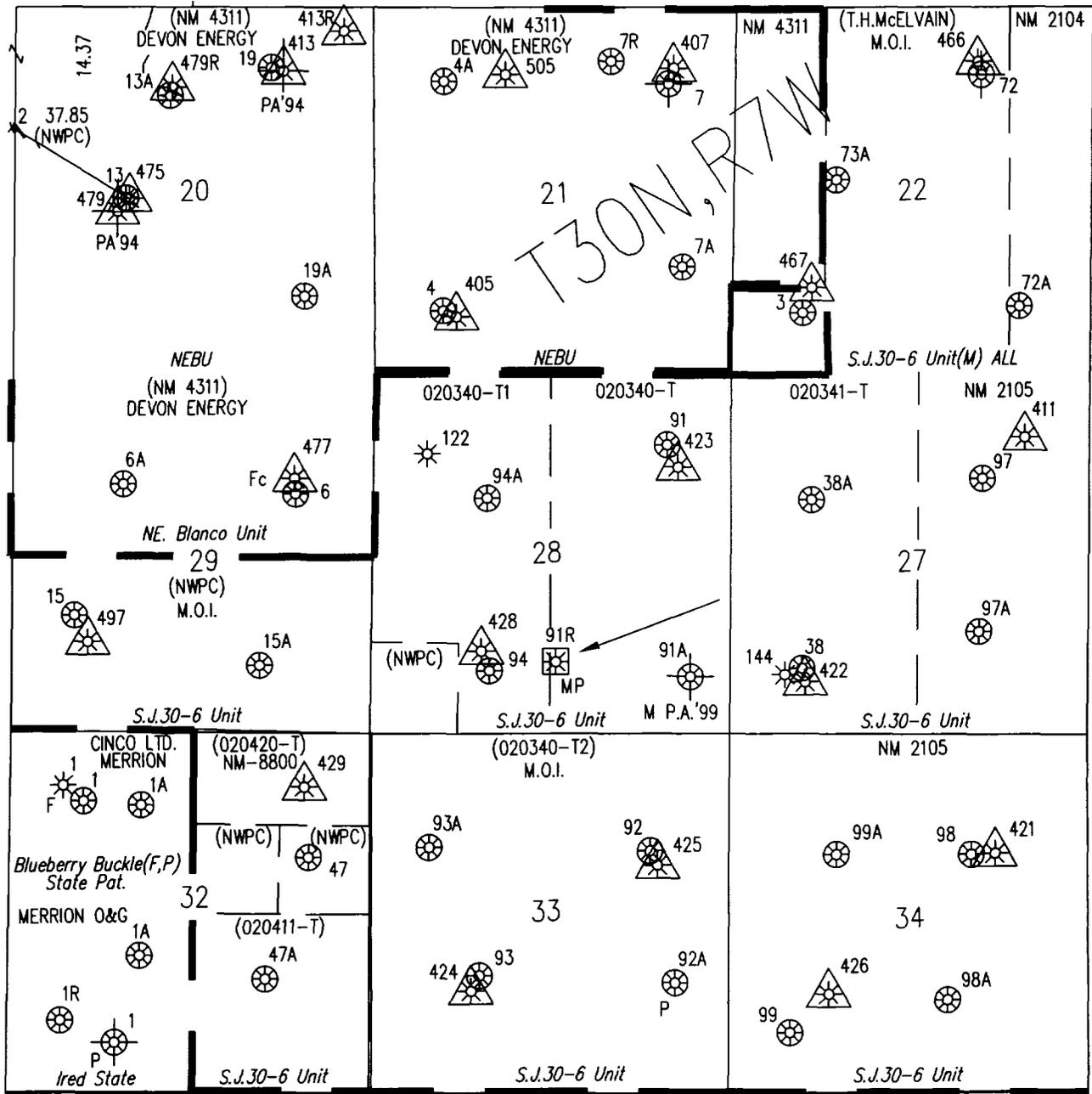
1 Burlington Resources is the operator of the San Juan 30-6 Unit



Proposed Well

# SAN JUAN 30-6 UNIT # 91R WELL

## 1055' FSL, 2560' FEL SECTION 28-30N-7W



- FRUITLAND SAND    MESAVERDE
- FRUITLAND COAL    DAKOTA
- PICTURED CLIFFS

## **Stogner, Michael**

**To:** Hayden, Steven  
**Subject:** RE: SJ 30-6 #91R

Gotchu. I be watchin'. Thanks.

-----  
**From:** Hayden, Steven  
**Sent:** Wednesday, February 14, 2001 1:46 PM  
**To:** Stogner, Michael  
**Subject:** RE: SJ 30-6 #91R

We received it yesterday.

-----  
**From:** Stogner, Michael  
**Sent:** Wednesday, February 14, 2001 1:38 PM  
**To:** Hayden, Steven  
**Subject:** RE: SJ 30-6 #91R

I'm processing the #3 as we communicate. I don't have anything from BR on the SJ 30-6 Un. #91-R, whats the date on that?

-----  
**From:** Hayden, Steven  
**Sent:** Wednesday, February 14, 2001 1:24 PM  
**To:** Stogner, Michael  
**Subject:** SJ 30-6 #91R

Mike,  
Charlie has given permission for me to give the OK on topographic NSLs where I can determine from the map that they have valid reasons.  
Therefore, Aztec has no objection to BR's San Juan 30-6 #91R and Carson SRC #3.

Steve Hayden

## **Stogner, Michael**

---

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**Sent:** Wednesday, February 14, 2001 1:24 PM  
**To:** Stogner, Michael  
**Subject:** SJ 30-6 #91R

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Steve Hayden

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

03/10/01 14:16:33  
OGOMES -TPEY  
PAGE NO: 1

Sec : 28 Twp : 30N Rng : 07W Section Type : NORMAL

|   |   |                                      |   |
|---|---|--------------------------------------|---|
| D<br>40.00<br><br>Federal owned<br>U<br>A | C<br>40.00<br><br>Federal owned<br>U      | B<br>40.00<br><br>Federal owned<br>U | A<br>40.00<br><br>Federal owned<br>U<br>A A |
| E<br>40.00<br><br>Federal owned<br>U      | F<br>40.00<br><br>Federal owned<br>U<br>A | G<br>40.00<br><br>Federal owned<br>U | H<br>40.00<br><br>Federal owned<br>U        |

PF01 HELP      PF02              PF03 EXIT      PF04 GoTo      PF05              PF06  
PF07 BKWD      PF08 FWD          PF09 PRINT      PF10 SDIV      PF11              PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

03/10/01 14:16:38  
OGOMES -TPEY  
PAGE NO: 2

Sec : 28 Twp : 30N Rng : 07W Section Type : NORMAL

|   |   |   |   |
|---|---|---|---|
| L<br>40.00<br><br>Federal owned<br>U<br>A | K<br>40.00<br><br>Federal owned<br>U        | J<br>40.00<br><br>Federal owned<br>U      | I<br>40.00<br><br>Federal owned<br>U      |
| M<br>40.00<br><br>Federal owned<br>U      | N<br>40.00<br><br>Federal owned<br>U<br>A A | O<br>40.00<br><br>Federal owned<br>U<br>A | P<br>40.00<br><br>Federal owned<br>U<br>A |

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD : ONGARD 03/10/01 14:16:54  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPEY

OGRID Idn : 14538 API Well No: 30 39 26265 APD Status(A/C/P): A  
Opr Name, Addr: BURLINGTON RESOURCES OIL & GAS C Aprvl/Cncl Date : 03-31-2000  
801 CHERRY ST  
FT WORTH, TX 76102

Prop Idn: 7469 SAN JUAN 30 6 UNIT Well No: 91 R

|                | U/L | Sec | Township     | Range | Lot   | Idn | North/South  | East/West    |
|----------------|-----|-----|--------------|-------|-------|-----|--------------|--------------|
|                | --- | --- | -----        | ----- | ----- |     | -----        | -----        |
| Surface Locn : | O   | 28  | 30N          | 07W   |       |     | FTG 1055 F S | FTG 2560 F E |
| OCD U/L :      | O   |     | API County : | 39    |       |     |              |              |

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F  
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6312

State Lease No: Multiple Comp (S/M/C) : Y  
Prpsd Depth : 7850 Prpsd Frmtn : LA JARA PC/BLANCO MV/BASIN DK

E0009: Enter data to modify record

|           |      |            |           |              |              |
|-----------|------|------------|-----------|--------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT  | PF04 GoTo | PF05         | PF06 CONFIRM |
| PF07      | PF08 | PF09 PRINT | PF10 C102 | PF11 HISTORY | PF12         |

