

Submit 3 Copies To Appropriate District  
Office  
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

Form C-103  
Jun 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br><b>30-045-35184</b>   |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>B-11479-60  |
| 7. Lease Name or Unit Agreement Name<br><b>STATE GAS COM A</b>                                      |
| 8. Well Number <b>1N</b>  |
| 9. OGRID Number<br><b>14538</b>   |
| 10. Pool name or Wildcat<br><b>BASIN DK / BLANCO MV</b>   |

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

**Burlington Resources Oil Gas Company LP**

3. Address of Operator

P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location

Unit Letter **J** : **1805** feet from the **South** line and **2250** feet from the **East** line

Section **36** Township **31N** Range **12W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☒

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources requests permission to correct surface casing per NOI dated 08/04/11 to set @ 200', correct surface casing from 8 5/8" to 9 5/8", weight grade from 24# to 32#. Cement volumes have been adjusted. Attached is the revised Project Proposal.

RCVD JAN 5 '12  
OIL CONS. DIV.

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

DIST. 3

SIGNATURE  TITLE Staff Regulatory Tech. DATE 01/03/12

Type or print name Marie E. Jaramillo E-mail address marie.e.jaramillo@conoconocophillips.com PHONE: 505-326-9865

For State Use Only

Deputy Oil & Gas Inspector,  
District #3

APPROVED BY:  TITLE DATE 1-6-11

Conditions of Approval (if any):

A

A

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

STATE GAS COM A 1N

DEVELOPMENT

|   |                                 |                             |         |                          |                  |                      |   |
|---|---------------------------------|-----------------------------|---------|--------------------------|------------------|----------------------|---|
| Lease:                                      |                                 | AFE #: WAN.CDR.0039         |         |                          |                  | AFE \$: 1,503,884.70 |   |
| Field Name: SAN JUAN                        |                                 | Rig: Aztec Rig 730          |         | State: NM                | County: SAN JUAN |                      | API #: 3004535184   |
| Geologist:                                  |                                 | Phone:                      |         | Geophysicist:            |                  | Phone:               |   |
| Geoscientist:                               |                                 | Phone:                      |         | Prod. Engineer:          |                  | Phone:               |   |
| Res. Engineer:                              |                                 | Phone:                      |         | Proj. Field Lead:        |                  | Phone:               |   |
| <b>Primary Objective (Zones):</b>           |                                 |                             |         |                          |                  |                      |   |
| Zone  | Zone Name                       |                             |         |                          |                  |                      |   |
| RON   | BLANCO MESAVERDE (PRORATED GAS) |                             |         |                          |                  |                      |   |
| FRR   | BASIN DAKOTA (PRORATED GAS)     |                             |         |                          |                  |                      |   |
| <b>Location: Surface</b>                    |                                 |                             |         |                          |                  |                      |   |
| Datum Code: NAD 27                          |                                 | <b>Straight Hole</b>        |         |                          |                  |                      |   |
| Latitude: 36.853324                         | Longitude: -108.047961          | X:                          | Y:      | Section: 36              |                  | Range: 012W          |   |
| Footage X: 2250 FEL                         | Footage Y: 1805 FSL             | Elevation: 5891             | (FT)    | Township: 031N           |                  |                      |   |
| Tolerance:                                  |                                 |                             |         |                          |                  |                      |   |
| Location Type: Year Round                   |                                 | Start Date (Est.): 1/1/2012 |         | Completion Date:         |                  | Date In Operation:   |   |
| Formation Data: Assume KB = 5906 Units = FT |                                 |                             |         |                          |                  |                      |   |
| Formation Call & Casing Points              | Depth (TVD in Ft)               | SS (Ft)                     | MD (Ft) | Depletion (Yes/No)       | BHP (PSIG)       | BHT                  | Remarks   |
| Surface Casing                              | 200                             | 5706                        |         | <input type="checkbox"/> |                  |                      | 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.                        |
| OJO ALAMO                                   | 744                             | 5162                        |         | <input type="checkbox"/> |                  |                      |   |
| KIRTLAND                                    | 853                             | 5053                        |         | <input type="checkbox"/> |                  |                      |   |
| FRUITLAND                                   | 1728                            | 4178                        |         | <input type="checkbox"/> |                  |                      | Possible Gas  |
| PICTURED CLIFFS                             | 2314                            | 3592                        |         | <input type="checkbox"/> |                  |                      |   |
| LEWIS                                       | 2482                            | 3424                        |         | <input type="checkbox"/> |                  |                      |   |
| HUERFANITO BENTONITE                        | 3054                            | 2852                        |         | <input type="checkbox"/> |                  |                      |   |
| CHACRA                                      | 3384                            | 2522                        |         | <input type="checkbox"/> |                  |                      |   |
| UPPER CLIFF HOUSE                           | 3846                            | 2060                        |         | <input type="checkbox"/> |                  |                      |   |
| MASSIVE CLIFF HOUSE                         | 3991                            | 1915                        |         | <input type="checkbox"/> | 548              |                      | Cliffhouse is wet   |
| MENEFEE                                     | 4102                            | 1804                        |         | <input type="checkbox"/> |                  |                      | Est. Top Perf - 4302 ( 1858 )   |
| INTERMEDIATE CASING DEEP SET                | 4252                            | 1654                        |         | <input type="checkbox"/> | 144              |                      | 8 3/4" Hole. 7", 20/23 ppf, J-55, LTC/STC Casing. Cement with 958 cuft. Circulate cement to surface.              |
| POINT LOOKOUT                               | 4592                            | 1314                        |         | <input type="checkbox"/> |                  |                      | GAS   |
| MANCOS                                      | 4987                            | 919                         |         | <input type="checkbox"/> |                  |                      |   |
| UPPER GALLUP                                | 5893                            | 13                          |         | <input type="checkbox"/> |                  |                      |   |
| GREENHORN                                   | 6638                            | -732                        |         | <input type="checkbox"/> |                  |                      |   |
| GRANEROS                                    | 6692                            | -786                        |         | <input type="checkbox"/> |                  |                      |   |
| TWO WELLS                                   | 6751                            | -845                        |         | <input type="checkbox"/> | 2362             |                      | Gas   |
| PAGUATE                                     | 6815                            | -909                        |         | <input type="checkbox"/> |                  |                      |   |
| UPPER CUBERO                                | 6857                            | -951                        |         | <input type="checkbox"/> |                  |                      |   |
| LOWER CUBERO                                | 6858                            | -952                        |         | <input type="checkbox"/> |                  |                      | Est. Btm Perf - 6924 ( - 1018 ) based on offset wells   |
| ENCINAL                                     | 6904                            | -998                        |         | <input type="checkbox"/> |                  |                      | TD - 40' below T/ENCN; consistent with air drill and offset information.  |
| Total Depth                                 | 6944                            | -1038                       |         | <input type="checkbox"/> | 197              |                      | 6 1/4" hole, 4-1/2" 11.6 ppf, L-80 LTC casing. Cement with 371 cuft. circulate cmt 100' inside previous csg shoe. |
| BURRO CANYON                                | 6996                            | -1090                       |         | <input type="checkbox"/> |                  |                      |   |

# PROJECT PROPOSAL - New Drill / Sidetrack

STATE GAS COM A 1N

DEVELOPMENT

MORRISON 7027 -1121 ☐

## Reference Wells:

| Reference Type | Well Name         | Comments            |
|----------------|-------------------|---------------------|
| Production     | Grenier 23        | 31N 11W 31 NE SW SW |
| Production     | State Gas Com A 1 | 31N 12W 36 SE SW    |
| Production     | Scott Gas Unit 1E | 30N 12W 1 SE NW NW  |
| Production     | Scott Gas Unit 1  | 30N 12W 1 NE NE     |

## Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

Cased Hole GR / CBL

Mudlog from 100' above top of GLLP to TD - mudlogger will call TD.

## Additional Information:

| Log Type | Stage | From (Ft) | To (Ft) | Tool Type/Name | Remarks |
|----------|-------|-----------|---------|----------------|---------|
|----------|-------|-----------|---------|----------------|---------|

Comments: Location/Tops/Logging - MV/DKNM031N012W36SE1 Prefer O, P, I, J. Try to space it out with State Gas Com A 1E in the SW.

Zones - MV/DKNM031N012W36SE1

General/Work Description - 10-20-11 Must be MOTE'd before the end of december to hold the JOA. HDM NO LEWIS

1/20/10 - Economic as directional (\$16M NPV & 13% ROR) with 10% offset cap & price.--TLJ

6/16/10 - TD at top of Morrison based on being drilled with mud and an intermediate casing used. If drilled with air re-evaluation of TD and bottom perms needed. Two wells in the area got wet in the Burro Canyon during completion. -- RGS

6/24/10- NO H2S PLAN REQUIRED. JRH

6/24/10 - TD revised to be above Burro Canyon as no intermediate casing will be used. -- RGS