

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD MAR 12 '08  
OIL CONS. DIV.

DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                |                                                                                                                                                                         |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1a. Type of Work<br>DRILL                                                                                                                                                                                      | 5. Lease Number<br>USA NM-03863<br>Unit Reporting Number                                                                                                                |                 |
| 1b. Type of Well<br>GAS                                                                                                                                                                                        | 6. If Indian, All. or Tribe                                                                                                                                             |                 |
| 2. Operator<br><b>BURLINGTON</b><br>RESOURCES Oil & Gas Company, LP                                                                                                                                            | 7. Unit Agreement Name                                                                                                                                                  |                 |
| 3. Address & Phone No. of Operator<br>PO Box 4289, Farmington, NM 87499<br>(505) 326-9700                                                                                                                      | 8. Farm or Lease Name<br>Valdez<br>9. Well Number<br>#7N                                                                                                                |                 |
| 4. Location of Well<br>Unit F (SENW), 2015' FNL & 1365' FWL<br>Unit D (NWNW), 785', FNL & 735' FWL<br><br>Latitude 36.633694 N.<br>Longitude 107.260166 W.<br>Latitude 36.630555 N.<br>Longitude 107.262777 W. | 10. Field, Pool, Wildcat<br>Basin Dakota/Blanco Mesaverde<br><br>11. Sec., Twn, Rge, Mer. (NMPM)<br>F Sec. 28, T28N, R04W<br>Sec. 28, T28N, R04W<br>API # 30-039- 30491 |                 |
| 14. Distance in Miles from Nearest Town<br>43 Miles/Blanco, NM                                                                                                                                                 | 12. County<br>Rio Arriba                                                                                                                                                | 13. State<br>NM |
| 15. Distance from Proposed Location to Nearest Property or Lease Line<br>2015'                                                                                                                                 |                                                                                                                                                                         |                 |
| 16. Acres in Lease<br>1280                                                                                                                                                                                     | 17. Acres Assigned to Well<br>MV/DK 320.00 W/2                                                                                                                          |                 |
| 18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease<br>52' from Valdez 7A                                                                                           |                                                                                                                                                                         |                 |
| 19. Proposed Depth<br>8723'                                                                                                                                                                                    | 20. Rotary or Cable Tools<br>Rotary                                                                                                                                     |                 |
| 21. Elevations (DF, FT, GR, Etc.)<br>7338' GL                                                                                                                                                                  | 22. Approx. Date Work will Start<br>2/21/08                                                                                                                             |                 |
| 23. Proposed Casing and Cementing Program<br>See Operations Plan attached                                                                                                                                      |                                                                                                                                                                         |                 |
| 24. Authorized by: <u>Jamie Goodwin</u><br>Jamie Goodwin (Regulatory Technician)                                                                                                                               |                                                                                                                                                                         |                 |

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report attached

Threatened and Endangered Species Report attached

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.

Example Master Plan Type 3

Bond Numbers NMB-000015 and NMB-000089

HOLD C104 FOR Directional survey  
DRILLING OPERATIONS AUTHORIZED ARE gas drilled C-102  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

NOTIFY AZTEC OCD 24 HRS.  
PRIOR TO CASING & CEMENT  
NMOCDB  
MAR 19 2008 AV

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.4  
and appeal pursuant to 43 CFR 3165.4

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FEB 22 2008

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

Bureau of Land Management  
Field Office  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                                |                                                                               |                                         |                                                 |
|------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-039-30491</b> | <sup>2</sup> Pool Code<br><b>71599/72319</b>                                  | <sup>3</sup> Pool Name<br><b>Blanco</b> | <sup>4</sup> Basin<br><b>MESAVERDE / DAKOTA</b> |
| <sup>4</sup> Property Code<br><b>7620</b>      | <sup>5</sup> Property Name<br><b>VALDEZ</b>                                   |                                         | <sup>6</sup> Well Number<br><b>7N</b>           |
| <sup>7</sup> OGRID No.<br><b>14538</b>         | <sup>8</sup> Operator Name<br><b>BURLINGTON RESOURCES OIL AND GAS COMPANY</b> |                                         | <sup>9</sup> Elevation<br><b>7338</b>           |

<sup>10</sup> SURFACE LOCATION

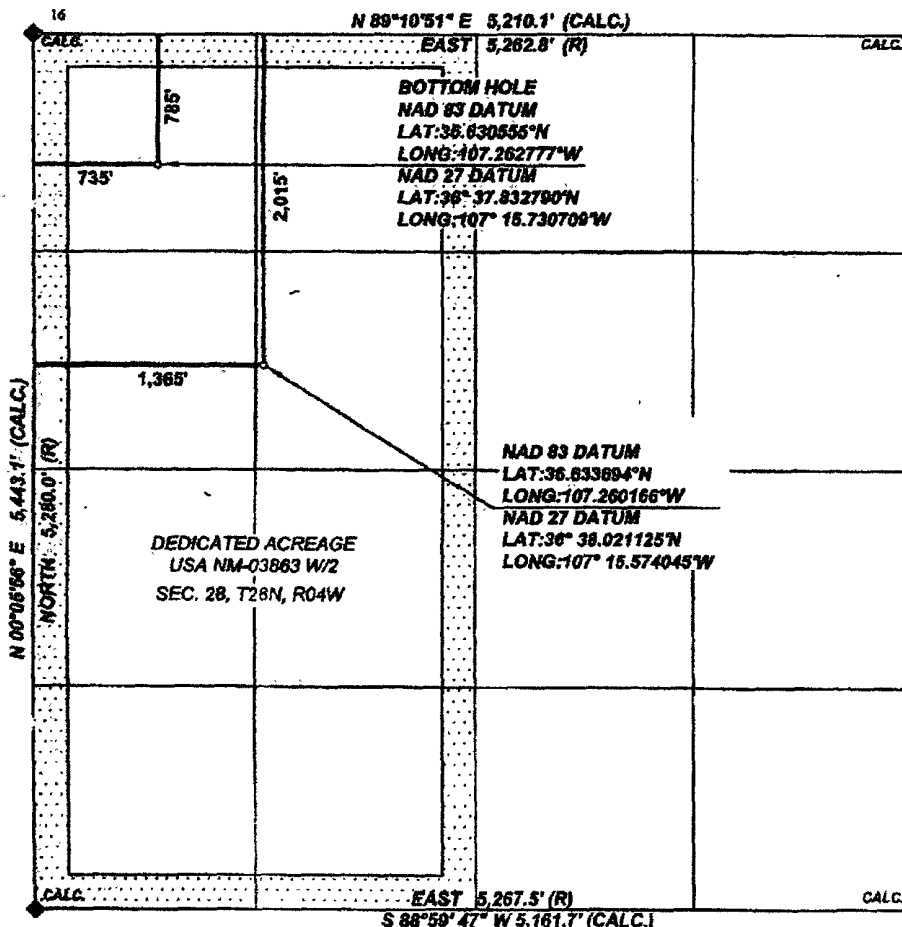
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| F             | 28      | 28       | 4     |         | 2015          | NORTH            | 1365          | WEST           | 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     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| D             | 28      | 28       | 4     |         | 785           | NORTH            | 735           | WEST           | RIO ARRIBA |

|                                                   |                                              |                                  |                         |
|---------------------------------------------------|----------------------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>320 acres</b> | <sup>13</sup> Joint or Infill<br><b>(W2)</b> | <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



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><sup>17</sup> OPERATOR CERTIFICATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 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>Sasha Spangler</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Sasha Spangler</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Printed Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Regulatory Technician</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Title and E-mail Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>12-12-07</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b><sup>18</sup> SURVEYOR CERTIFICATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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.                                                                                                                                                                                                                                                                                           |
| Date of Survey: 12/14/06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Signature and Seal of Professional Surveyor:                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Certificate Number: NM 11393                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Office

Energy, Minerals and Natural Resources

May 27, 2004

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

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-039- 30491

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

USA NM-03863

7. Lease Name or Unit Agreement Name

Valdez

8. Well Number

7N

9. OGRID Number

14538

10. Pool name or Wildcat

Basin DK/Blanco MV

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 &amp; GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter F : 2015' feet from the North line and 1365' feet from the West lineSection 28 Township 28N Rng 4W NMPM County Rio Arriba

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

7338'

Pit or Below-grade Tank Application

☐ or Closure ☐Pit type New Drill Depth to Groundwater >100' Distance from nearest fresh water well>1000' Distance from nearest surface water <1000'

Pit Liner Thickness:

12

mil

Below-Grade Tank:

Volume

bbls;

Construction Material

## 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 ☐

OTHER:

New Drill ☒

## SUBSEQUENT REPORT OF:

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

New Drill, Lined:

Burlington Resources proposes to construct a new drilling pit and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be lined as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE



TITLE

Regulatory Technician

DATE

12/12/2007

Type or print name

Sasha Spangler

E-mail address: [spangs@conocophillips.com](mailto:spangs@conocophillips.com) Telephone No.

505-326-9568

For State Use Only

Deputy Oil & Gas Inspector,  
District #3

APPROVED BY



TITLE

DATE

MAR 19 2008

Conditions of Approval (if any):

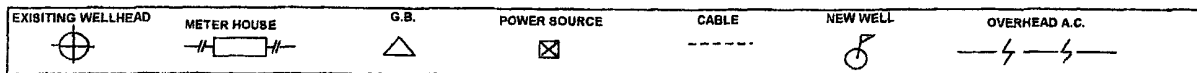
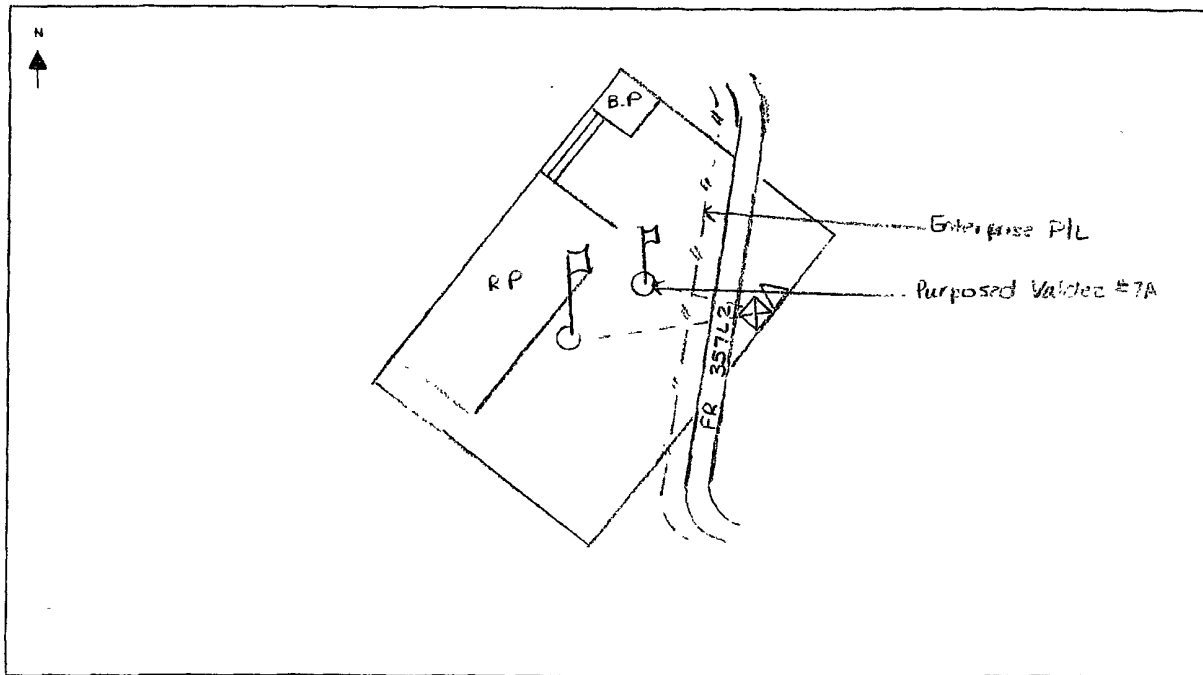


10/27/07  
A 10/27/07 10/27/07

## CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME Valdez #7N LEGALS E-28-28-4 COUNTY Rio Arriba

PURPOSED C.P. SYSTEM: Drill GB and set solar on NE side of location. Then run 200' of #8 wire from proposed Valdez #7N to solar. Then run 250' of #8 wire from proposed well Valdez #7N to solar.



COMMENTS: Solar in forest area / 3 well solar ; set at stream on well in forest

NEAREST POWER SOURCE N/A DISTANCE: \_\_\_\_\_

PIPELINES IN AREA: Enterprise P/L

TECHNICIAN: (John H. Hargrove) DATE: 10/27/07

*R.S.*

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

VALDEZ 7N

DEVELOPMENT

|                                             |                        |                             |                          |                      |                    |                                                                                                          |        |
|---------------------------------------------|------------------------|-----------------------------|--------------------------|----------------------|--------------------|----------------------------------------------------------------------------------------------------------|--------|
| Lease:                                      |                        | AFE #: WAN.ZA2.7834         |                          |                      |                    | AFE \$:                                                                                                  |        |
| Field Name: hBR_SAN JUAN                    |                        | Rig: XXX Deferred PDT       |                          | State: NM            | County: RIO ARRIBA |                                                                                                          | API #: |
| Geologist:                                  |                        | Phone:                      |                          | Geophysicist:        |                    | Phone:                                                                                                   |        |
| Geoscientist: Head, Chip F                  |                        | Phone: 505-326-9772         |                          | Prod. Engineer:      |                    | Phone:                                                                                                   |        |
| Res. Engineer: Prabowo, Wahyu               |                        | Phone: 505-326-9797         |                          | Proj. Field Lead:    |                    | Phone:                                                                                                   |        |
| <b>Primary Objective (Zones):</b>           |                        |                             |                          |                      |                    |                                                                                                          |        |
| Zone                                        | Zone Name              |                             |                          |                      |                    |                                                                                                          |        |
| R20076                                      | DAKOTA(R20076)         |                             |                          |                      |                    |                                                                                                          |        |
| R20002                                      | MESAVERDE(R20002)      |                             |                          |                      |                    |                                                                                                          |        |
| <i>Directional</i>                          |                        |                             |                          |                      |                    |                                                                                                          |        |
| <b>Location:</b> Datum Code: NAD 27         |                        |                             |                          |                      |                    |                                                                                                          |        |
| Latitude: 36.633685                         | Longitude: -107.259567 | X: 668349.49                | Y: 2050416.23            | Section: 28          |                    | Range: 004W                                                                                              |        |
| Footage X: 1365 FWL                         |                        | Footage Y: 2015 FNL         |                          | Elevation: 7338 (FT) | Township: 028N     |                                                                                                          |        |
| Tolerance:                                  |                        |                             |                          |                      |                    |                                                                                                          |        |
| <i>Directional</i>                          |                        |                             |                          |                      |                    |                                                                                                          |        |
| <b>Location:</b> Datum Code: NAD 27         |                        |                             |                          |                      |                    |                                                                                                          |        |
| Latitude: 36.630546                         | Longitude: -107.262178 | X:                          | Y:                       | Section: 28          |                    | Range: 004W                                                                                              |        |
| Footage X: 735 FWL                          |                        | Footage Y: 785 FNL          |                          | Elevation: (FT)      | Township: 028N     |                                                                                                          |        |
| Tolerance:                                  |                        |                             |                          |                      |                    |                                                                                                          |        |
| Location Type: Restricted                   |                        | Start Date (Est.): 1/1/2020 |                          | Completion Date:     |                    | Date In Operation:                                                                                       |        |
| Formation Data: Assume KB = 7353 Units = FT |                        |                             |                          |                      |                    |                                                                                                          |        |
| Formation Call & Casing Points              | Depth (TVD in Ft)      | SS (Ft)                     | Depletion (Yes/No)       | BHP (PSIG)           | BHT                | Remarks                                                                                                  |        |
| Surface Casing                              | 200                    | 7153                        | <input type="checkbox"/> |                      |                    | 12-1/4" hole. 9-5/8", 32.3 ppf, H-40, STC casing. Cement with 159 cubic ft. Circulate cement to surface. |        |
| OJO ALAMO                                   | 3742                   | 3611                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| KIRTLAND                                    | 3825                   | 3528                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| FRUITLAND                                   | 4014                   | 3339                        | <input type="checkbox"/> |                      |                    | Possible Gas                                                                                             |        |
| PICTURED CLIFFS                             | 4280                   | 3073                        | <input type="checkbox"/> | 800                  |                    |                                                                                                          |        |
| LEWIS                                       | 4414                   | 2939                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| Intermediate Casing                         | 4514                   | 2839                        | <input type="checkbox"/> |                      |                    | 8-3/4" hole. 7", 23 ppf, L-80, LTC casing. Cement with 1074 cubic ft. Circulate cement to surface.       |        |
| HUERFANITO BENTONITE                        | 4923                   | 2430                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| CHACRA                                      | 5258                   | 2095                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| UPPER CLIFF HOUSE                           | 5875                   | 1478                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| MASSIVE CLIFF HOUSE                         | 6063                   | 1290                        | <input type="checkbox"/> | 870                  | Gas                |                                                                                                          |        |
| MENEFEE                                     | 6128                   | 1225                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| MASSIVE POINT LOOKOUT                       | 6430                   | 923                         | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| MANCOS                                      | 6904                   | 449                         | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| UPPER GALLUP                                | 7637                   | -284                        | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| GREENHORN                                   | 8411                   | -1058                       | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| GRANEROS                                    | 8465                   | -1112                       | <input type="checkbox"/> |                      |                    |                                                                                                          |        |
| TWO WELLS                                   | 8537                   | -1184                       | <input type="checkbox"/> |                      | Gas                |                                                                                                          |        |
| UPPER CUBERO                                | 8604                   | -1251                       | <input type="checkbox"/> |                      | Gas                |                                                                                                          |        |
| LOWER CUBERO                                | 8657                   | -1304                       | <input type="checkbox"/> |                      | Gas                |                                                                                                          |        |
| OAK CANYON                                  | 8703                   | -1350                       | <input type="checkbox"/> |                      |                    |                                                                                                          |        |

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

VALDEZ 7N

DEVELOPMENT

|             |      |       |                          |      |                                                                                                                                                  |
|-------------|------|-------|--------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Total Depth | 8723 | -1370 | <input type="checkbox"/> |      | 6-1/4" hole. 4-1/2", 11.6 ppf, L-80, LTC casing. Cement with 573 cubic ft. Circulate cement a minimum of 100' inside the previous casing string. |
| ENCINAL     | 8723 | -1370 | <input type="checkbox"/> | 1600 | TD at top of Encinal                                                                                                                             |
| TD          | 8723 | -1370 | <input type="checkbox"/> |      |                                                                                                                                                  |

| Reference Wells: |                                    |             |
|------------------|------------------------------------|-------------|
| Reference Type   | Well Name                          | Comments    |
| Production       | 28-4 33E                           | NW33-28N-4W |
| Production       | SJ 28-4 Unit 14-29<br>NE29-28N-04W |             |
| Production       | 28-4 37                            | NE29-28N-4W |
| Production       | 28-4 35                            | NE33-28N-4W |

| Logging Program:   |                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------|
| Intermediate Logs: | <input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo |

|          |                                                                                                                                                                                                                                         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TD Logs: | <input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other |
|          | GR/CBL<br>Mudlog from 100' above Greenhorn to TD - mudlogger will call TD                                                                                                                                                               |

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

# ConocoPhillips or its affiliates

## Planning Report

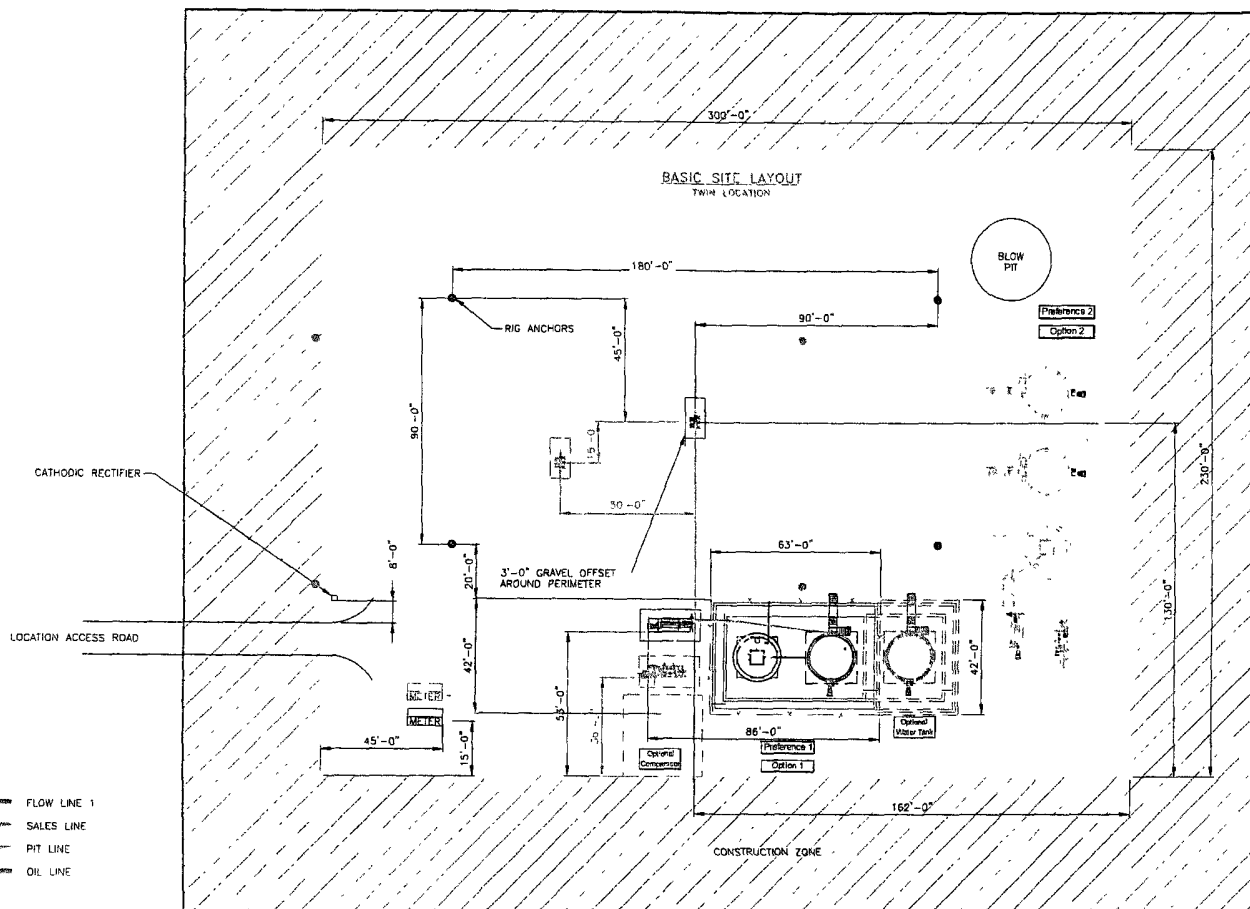
|                         |                                            |                                     |                                   |
|-------------------------|--------------------------------------------|-------------------------------------|-----------------------------------|
| <b>Database:</b>        | EDM Central Planning                       | <b>Local Co-ordinate Reference:</b> | Well Valdez 7N                    |
| <b>Company:</b>         | ConocoPhillips SJB                         | <b>TVD Reference:</b>               | WELL @ 7353.0ft (Generic Rig RKB) |
| <b>Project:</b>         | La Plata County, CO                        | <b>MD Reference:</b>                | WELL @ 7353.0ft (Generic Rig RKB) |
| <b>Site:</b>            | Russell's Site for Directional MV/DK wells | <b>North Reference:</b>             | True                              |
| <b>Well:</b>            | Valdez 7N                                  | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Wellbore Design:</b> | principal<br>planned                       |                                     |                                   |

### Casing Points

| Measured Depth (ft) | Vertical Depth (ft) | Name   | Casing Diameter (in) | Hole Diameter (in) |
|---------------------|---------------------|--------|----------------------|--------------------|
| 200.0               | 200.0               | 9 5/8" | 9.625                | 12.250             |
| 4,767.7             | 4,514.0             | 7"     | 7.000                | 8.750              |
| 8,976.7             | 8,723.0             | 4 1/2" | 4.500                | 6.250              |

### Formations

| Measured Depth (ft) | Vertical Depth (ft) | Name               | Lithology | Dip (°) | Dip Direction (°) |
|---------------------|---------------------|--------------------|-----------|---------|-------------------|
| 3,973.0             | 3,742.0             | Ojo                |           | 0.00    |                   |
| 4,062.8             | 3,825.0             | Kirtland           |           | 0.00    |                   |
| 4,261.8             | 4,014.0             | Fruitland          |           | 0.00    |                   |
| 4,533.1             | 4,280.0             | Pictured Cliffs    |           | 0.00    |                   |
| 4,667.6             | 4,414.0             | Lewis              |           | 0.00    |                   |
| 5,176.7             | 4,923.0             | Huerfano Bentonite |           | 0.00    |                   |
| 5,511.7             | 5,258.0             | Chacra             |           | 0.00    |                   |
| 6,128.7             | 5,875.0             | Upper Cliffhouse   |           | 0.00    |                   |
| 6,316.7             | 6,063.0             | Mass Cliffhouse    |           | 0.00    |                   |
| 6,381.7             | 6,128.0             | Menefee            |           | 0.00    |                   |
| 6,683.7             | 6,430.0             | Point Lookout      |           | 0.00    |                   |
| 7,157.7             | 6,904.0             | Mancos             |           | 0.00    |                   |
| 7,890.7             | 7,637.0             | Upper Gallup       |           | 0.00    |                   |
| 8,664.7             | 8,411.0             | Greenhorn          |           | 0.00    |                   |
| 8,718.7             | 8,465.0             | Graneros           |           | 0.00    |                   |
| 8,790.7             | 8,537.0             | Two Wells          |           | 0.00    |                   |
| 8,857.7             | 8,604.0             | Upper cubero       |           | 0.00    |                   |
| 8,910.7             | 8,657.0             | Lower Cubero       |           | 0.00    |                   |
| 8,956.7             | 8,703.0             | Oak Canyon         |           | 0.00    |                   |
| 8,976.7             | 8,723.0             | Encinal            |           | 0.00    |                   |



SEE SHEET 3 & 4 FOR PIPING DETAILS  
ALL UNDERGROUND PIPE IS TO BE BURIED A MIN OF 3'-0" 10P

SHEET 1 OF 5

|             |  |  |  |  |  |  |  |  |  |                    |          |       |                    |             |                                                                                                                                                                   |                                                                                                             |  |  |
|-------------|--|--|--|--|--|--|--|--|--|--------------------|----------|-------|--------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--|--|
|             |  |  |  |  |  |  |  |  |  | ENGINEERING REVIEW |          |       | REFERENCE DRAWINGS |             | <br>CONOCOPHILLIPS<br>HIGH PRESSURE 3 PHASE<br>FACILITY DIAGRAM- SITE LAYOUT |                                                                                                             |  |  |
|             |  |  |  |  |  |  |  |  |  | DISCIPLINE         | REVIEWED | DATE  | NO.                | DESCRIPTION |                                                                                                                                                                   |                                                                                                             |  |  |
|             |  |  |  |  |  |  |  |  |  | PROCESS            |          |       |                    |             |                                                                                                                                                                   | SAN JUAN BUSINESS UNIT                                                                                      |  |  |
|             |  |  |  |  |  |  |  |  |  | MECHANICAL         |          |       |                    |             |                                                                                                                                                                   |                                                                                                             |  |  |
|             |  |  |  |  |  |  |  |  |  | PIPING             |          |       |                    |             |                                                                                                                                                                   |                                                                                                             |  |  |
|             |  |  |  |  |  |  |  |  |  | ELECTRICAL         |          |       |                    |             |                                                                                                                                                                   |                                                                                                             |  |  |
|             |  |  |  |  |  |  |  |  |  | J & C              |          |       |                    |             |                                                                                                                                                                   |                                                                                                             |  |  |
|             |  |  |  |  |  |  |  |  |  | CIVIL/STRUCTURAL   |          |       |                    |             |                                                                                                                                                                   | CLIENT No _____ CLIENT APPR _____ APPR DATE _____<br>DRAWN BY _____ SCALE: NONE _____ CREATION DATE 6/20/07 |  |  |
| DESCRIPTION |  |  |  |  |  |  |  |  |  | DATE               | BY       | CHK'D | ENG                | DES         | PRJ                                                                                                                                                               | SHEET NO<br>1 OF 5                                                                                          |  |  |

Address: S:\p\RD\Local\America\Regulatory\Item Location Site Layout.dwg 06/28/2007 - 02:59pm

# BURLINGTON RESOURCES OIL & GAS COMPANY LP

VALDEZ #7A

2,015' FNL, 1,365' FWL

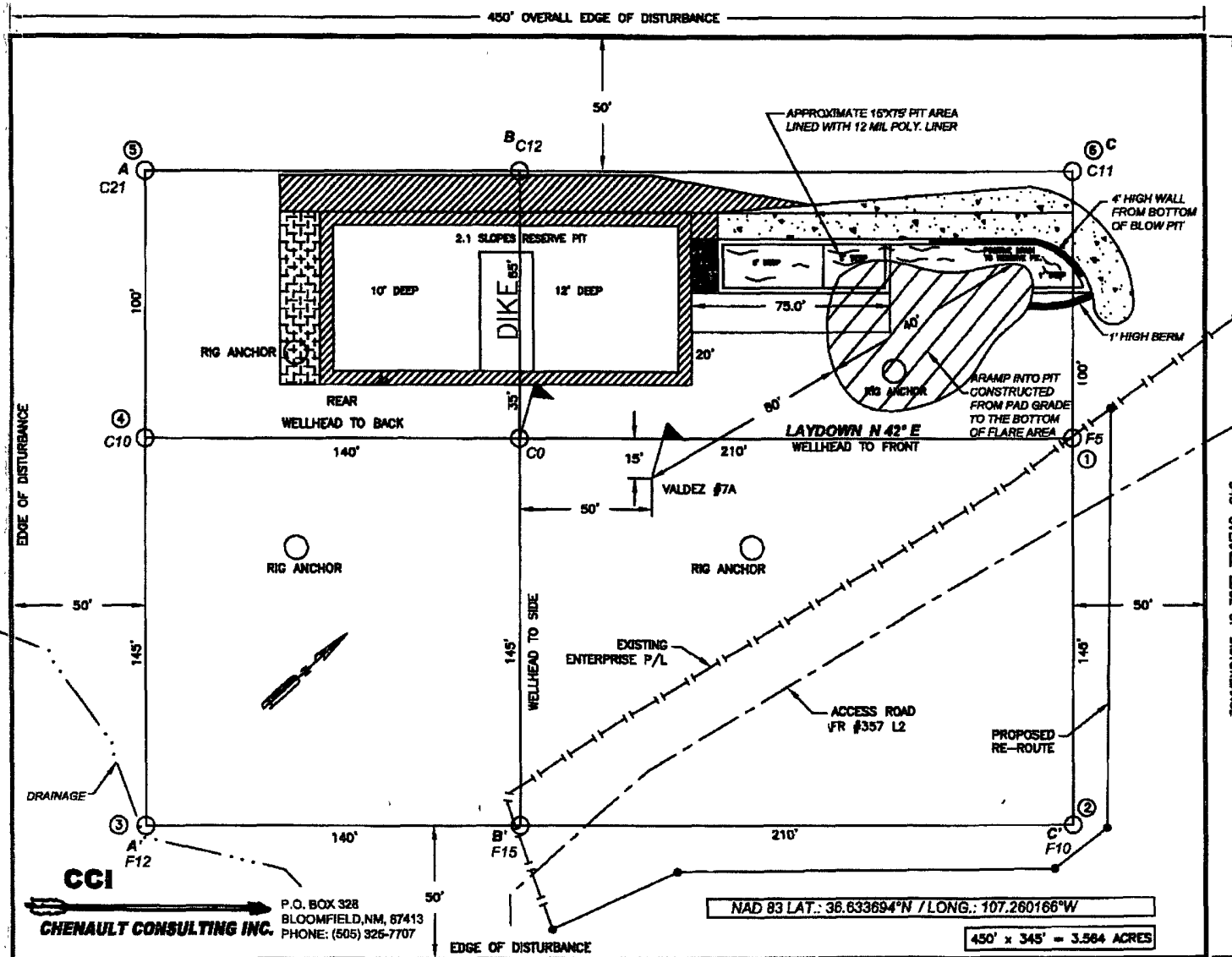
SECTION 28, T28N, R04W, N.M.P.M.,

RIO ARriba COUNTY, NEW MEXICO

GROUND ELEV.: 7338 NAVD88

DATE: DECEMBER 14, 2006

NO NEW ACCESS ROAD



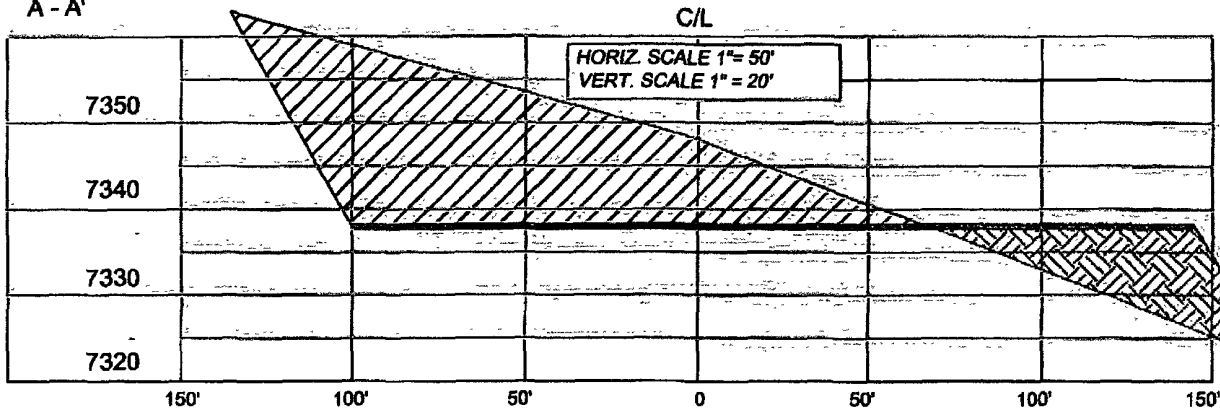
NOTES:

1. RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE).
2. C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

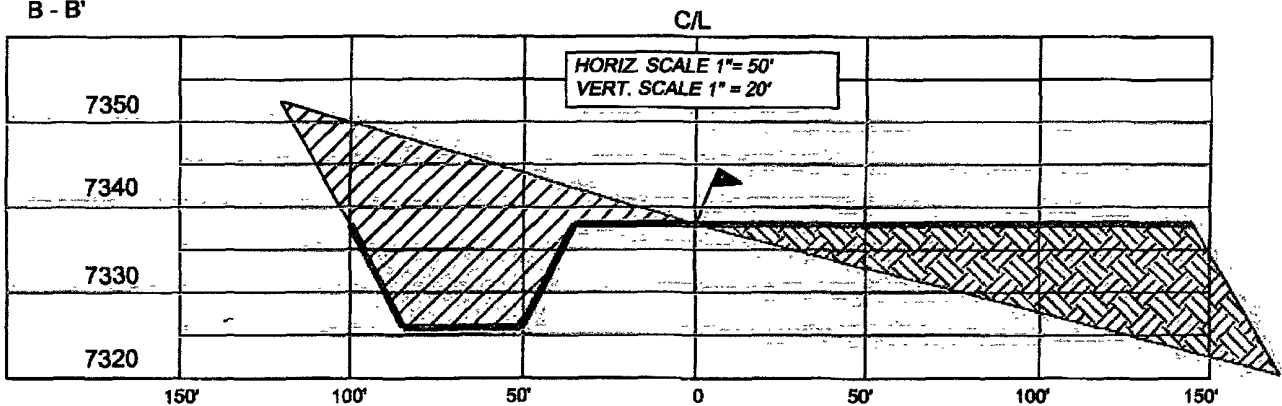
# BURLINGTON RESOURCES OIL & GAS COMPANY LP

VALDEZ #7N  
2,015' FNL, 1,365' FWL  
SECTION 28, T28N, R04W, N.M.P.M.,  
RIO ARriba COUNTY, NEW MEXICO  
ELEV.: 7338 NAVD88

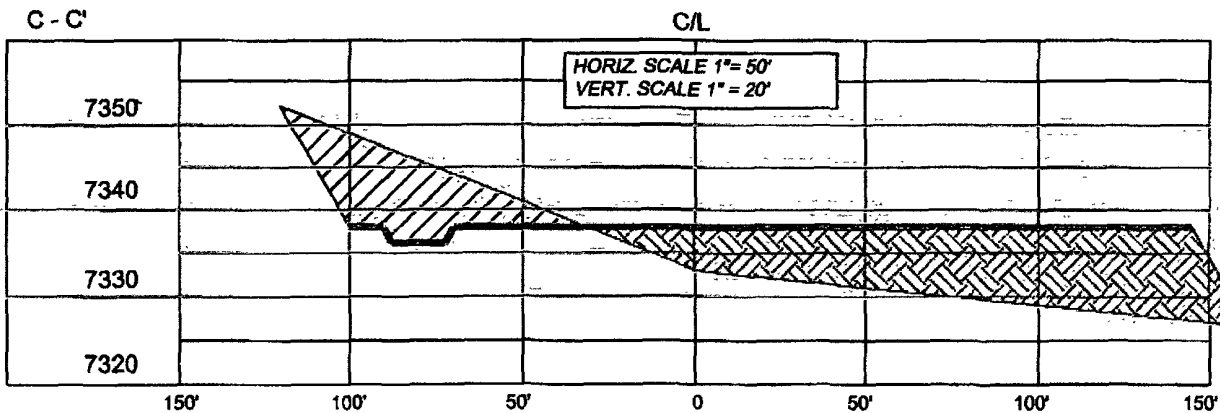
A - A'



B - B'



C - C'



NOTE: CCI IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD PRIOR TO CONSTRUCTION.

## REVISIONS

| NO. | DESCRIPTION      | REVISED BY | DATE     |
|-----|------------------|------------|----------|
| 1   | ISSUE FOR REVIEW | TJR        | 12/14/08 |
|     |                  |            |          |
|     |                  |            |          |
|     |                  |            |          |

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**CCI**

**CHENAULT CONSULTING INC.**