

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  
 June 19, 2008

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

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.)		WELL API NO. <b>30-045-34305</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other X POW		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP</b>		6. State Oil & Gas Lease No. <b>E-1196-8</b>
3. Address of Operator <b>PO Box 4298, Farmington, NM 87499</b>		7. Lease Name or Unit Agreement Name <b>EPNG Com A Inj</b>
4. Well Location Unit Letter <b>F</b> : <b>2500</b> feet from the <b>North</b> line and <b>2665</b> feet from the <b>West</b> line Section <b>32</b> Township <b>31N</b> Range <b>8W</b> NMPM <b>San Juan</b>		8. Well Number <b>1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6321' GR</b>		9. OGRID Number <b>14538</b>
		10. Pool name or Wildcat <b>CO2 Fruitland Coal Sequestration</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  
**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK   
 TEMPORARILY ABANDON   
 PULL OR ALTER CASING   
 DOWNHOLE COMMINGLE   
 OTHER:

PLUG AND ABANDON   
 CHANGE PLANS   
 MULTIPLE COMPL

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK   
 COMMENCE DRILLING OPNS.   
 CASING/CEMENT JOB   
 OTHER:

ALTERING CASING   
 P AND A

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.

RECD OCT 26 '09  
 OIL CONS. DIV.

Burlington Resources wishes to P&A this well per the attached procedures and well bore schematic.

DIST. 3

SPUD DATE: **4/16/2008**

RIG RELEASE DATE:

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

SIGNATURE *Rhonda Rogers* TITLE Staff Regulatory Technician DATE 10/23/2009

Type or print name Rhonda Rogers E-mail address: rrogers@conocophillips.com PHONE: 505-599-4018  
**For State Use Only**

APPROVED BY *Ruby G. Pardo* TITLE Deputy Oil & Gas Inspector, District #3 DATE OCT 27 2009  
 Conditions of Approval (if any):

## PLUG AND ABANDONMENT PROCEDURE

October 19, 2009

### EPNG Com A Inj #1

2500' FNL & 2665' FWL, Section 32, T31N, R8W  
San Juan County, New Mexico / API 30-045-34305  
Lat: \_\_\_\_\_ N / Long: \_\_\_\_\_ W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
4. Rods: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_.  
Tubing: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Size \_\_\_\_\_, Length \_\_\_\_\_.  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

**Note: Plug #1 was set by A-Plus on 9/14/09.**

5. **Plug #2 (Top of 7" cement retainer and Fruitland top, 2900' – 2794')**: PU 2900' tubing workstring and RIH. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 31 sxs Class B cement and spot a balanced plug inside 7" casing to cover the 7" cement retainer and the Fruitland top. PUH.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 2107' – 1953')**: Mix 40 sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. PUH.
7. **Plug #4 (Nacimiento top, 683' – 583')**: Mix 29 sxs Class B cement and spot a balanced plug inside casing to cover Nacimiento top. PUH.

8. **Plug #5 (9.625" casing shoe, 274' – 0')**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 55 sxs Class B cement and spot a balanced plug inside the casing from 274' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 7" casing and BH annulus from 274' to surface. Shut well in and WOC.
  
9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# EPNG Com A Inj #1

## Current

### CO2 Fruitland Coal Sequestration

2500' FNL, 2665' FWL, Section 32, T-31-N, R-8-W, San Juan County, NM

Lat: \_\_\_\_\_ N / Lat: \_\_\_\_\_ W, API #30-045-34305

Today's Date: 10/19/09

Spud: 4/16/08

Completion: 6/25/08

Elevation: 6321' GL

Nacimiento @ 633' \*est

Ojo Alamo @ 2003'

Kirtland @ 2057'

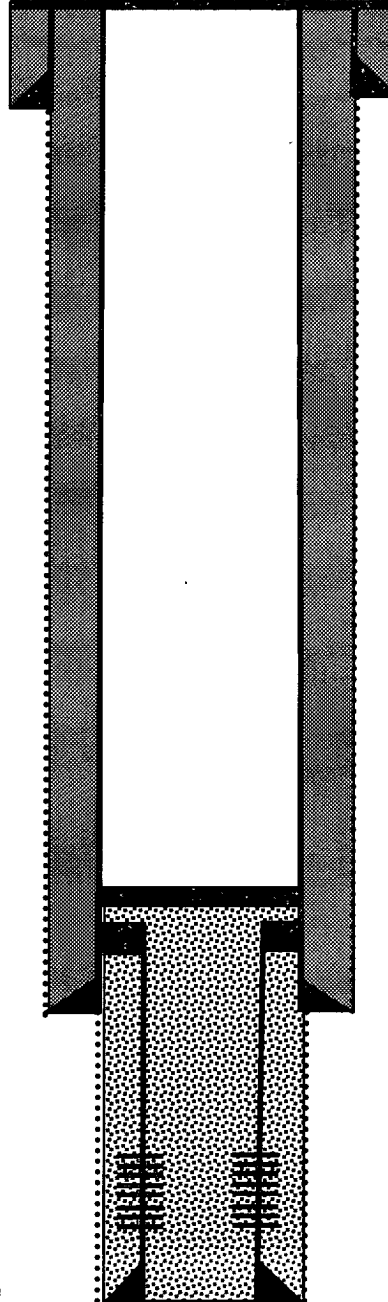
Fruitland @ 2844'

Pictured Cliffs @ 3151'

12.25" hole

8.75" Hole

6.25" Hole



TOC @ Surface, circ 51 bbls per sundry

9.625", 32.3#, H-40 Casing set 224'  
Cement with 75 sxs; locked up; no cement to surface. Pump additional 33 sxs cement to surface.

Existing CR set at 2900' (2009) Plug #1: 3156' - 2900'  
Cemented with 183 sxs Class B (9/14/09)

5.5" TOL @ 2910'

7" 20#, J-55 Casing set @ 2930'  
Cement with 475 sxs (956 cf)

Fruitland Coal Perforations:  
Pre-perfed 2975' - 3154'

5.5" 15.5#, K-55 casing liner set @ 3156'  
Un-cemented pre-perf liner

TD 3156'  
3154'PBSD

# EPNG Com A Inj #1

## Proposed P&A

### CO2 Fruitland Coal Sequestration

2500' FNL, 2665' FWL, Section 32, T-31-N, R-8-W, San Juan County, NM

Lat: \_\_\_\_\_ N / Lat: \_\_\_\_\_ W, API #30-045-34305

Today's Date: 10/19/09

Spud: 4/16/08

Completion: 6/25/08

Elevation: 6321' GL

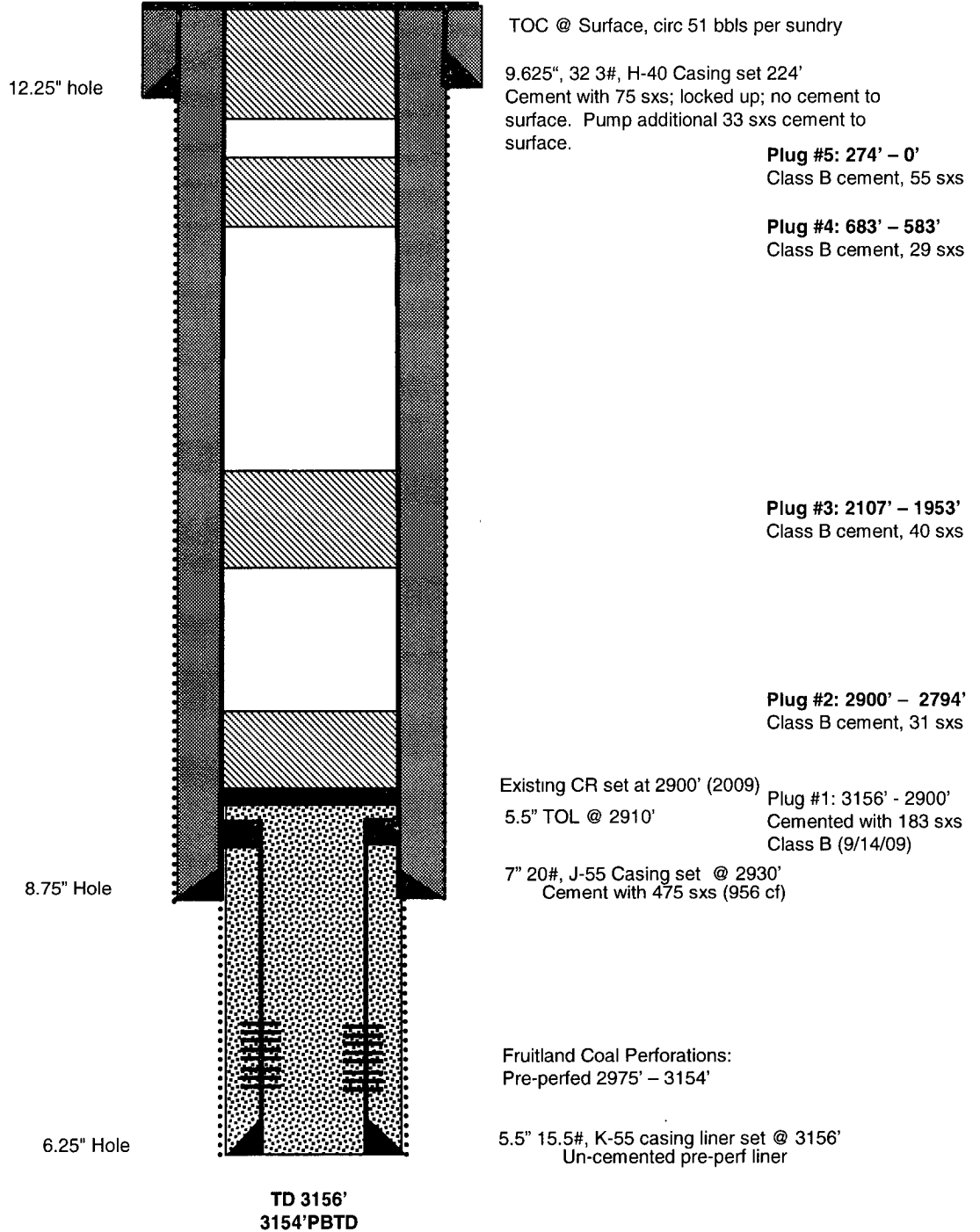
Nacimiento @ 633' \*est

Ojo Alamo @ 2003'

Kirtland @ 2057'

Fruitland @ 2844'

Pictured Cliffs @ 3151'



TOC @ Surface, circ 51 bbls per sundry

9.625", 32 3/8", H-40 Casing set 224'  
Cement with 75 sxs; locked up; no cement to surface. Pump additional 33 sxs cement to surface.

**Plug #5: 274' - 0'**  
Class B cement, 55 sxs

**Plug #4: 683' - 583'**  
Class B cement, 29 sxs

**Plug #3: 2107' - 1953'**  
Class B cement, 40 sxs

**Plug #2: 2900' - 2794'**  
Class B cement, 31 sxs

Existing CR set at 2900' (2009)  
5.5" TOL @ 2910'  
Plug #1: 3156' - 2900'  
Cemented with 183 sxs  
Class B (9/14/09)

7" 20#, J-55 Casing set @ 2930'  
Cement with 475 sxs (956 cf)

Fruitland Coal Perforations:  
Pre-perfed 2975' - 3154'

5.5" 15.5#, K-55 casing liner set @ 3156'  
Un-cemented pre-perf liner