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

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

Form C-103
Jun 19, 2008

WELL API NO.	**30-045-29170**
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

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	7. Lease Name or Unit Agreement Name: **Allison Unit Injection**
	8. Well Number **143**
2. Name of Operator: **Burlington Resources Oil & Gas Company LP**	9. OGRID Number: **14538**
3. Address of Operator: P.O. Box 4289, Farmington, NM 87499-4289	10. Pool name or Wildcat: **Basin Fruitland Coal**

4. Well Location
Unit Letter C : 1205 feet from the North line and 1880 feet from the West line
Section 30 Township 32N Range 6W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6398' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL. ☐	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 wishes to plug and abandon the subject according to the attached procedures.

RCVD AUG 13 '08
OIL CONS. DIV.
DIST. 3

Spud Date : 11/18/1994 Rig Released Date:

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 Tamra Sessions TITLE Staff Regulatory Technician DATE 8/12/2008

Type or print name Tamra Sessions E-mail address: sessitd@conocophillips.com PHONE: 505-326-9834

For State Use Only

APPROVED BY: TITLE SUPERVISOR DISTRICT # 3 DATE AUG 21 2008

Conditions of Approval (if any):

8

ConocoPhillips
Allison Unit INJ #143 (FRC)
Plug and Abandon

Lat 36° 25' 7" N **Long** 107° 52' 48" W

Prepared By: **Kassadie Gastgeb** **Date:** **7/23/2008**

Scope of work: Plug and abandon the Allison Unit INJ #143.

Est. Rig Days: 4

WELL DATA:

API: 3004529170
Location: 1205' FSL & 1880' FWL, Section 30 T 32N – R 06W
PBTD: 3329' **TD:** 3379'
Perforations: 2996'-3018' (FRC); 3082'-3097' (FRC)

Casing:	OD	Wt., Grade	Connection	ID/Drift (in)	Depth
	8-5/8"	24.0#, K-55	-	8.097	375'
	5-1/2"	15.5#, K-55	-	4.950	3376'
Tubing:	2-3/8"	4.70#, J-55	-	2.259	2974'
F Nipple:	2-3/8"		-	1.81	2949'
	2-3/8"		-	1.78	2964'
R Nipple:	2-7/8"		-	1.78	2973'

Well History/ Justification: *This well was part of a pilot secondary recovery project which injected carbon dioxide (CO_2) into the reservoir in order to determine if it enhanced the recovery of Coalbed Methane. This injection well was spud on 11/18/1994 and, has had to workovers to date. The well has been in TA status and will be plugged because the wellbore is no longer needed.*

B2 Adapters are required on all wells other than pumping wells.
Artificial lift on well (type): None
Est. Reservoir Pressure (psig):250
Pit or steel tank required? Yes
Special Requirements: Notify regulatory body of cementing.

Production Engineer:	Kassadie Gastgeb	Office: 324-5145, Cell: 793-6312
Backup Engineer:	Dryonis Pertuso	Office: 599-3409, Cell: 320-6568
MSO:	Frank Anstead	Cell: 320-2860
Lead:	Howard Self	Cell: 320-2495
Area Foreman:	Mark Poulson	Cell: 320-2523

PLUG AND ABANDONMENT PROCEDURE

July 1, 2008

Allison Unit #143

CO_2 Injection Well

1205' FSL, 1880' FWL, Section 30, T32N, R6W, San Juan County, New Mexico

API 30-045-29170/ Lat: 36°25'7.608" N / Long: 107°52'48"W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

This project requires the Operator to obtain an approved NMOCD C-144 Pit or Below-Grade Tank Registration or Closure application for a closed loop system for the use of an A-Plus steel tank to handle waste fluids circulated from the well.

1. 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. Pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

2. Rods: Yes____ , No__X__, Unknown_____
   Tubing: Yes __X__ , No ____, Unknown_____ , Size __2.875" Length __2937'___.
   Packer: Yes__X__ , No____, Unknown_____, Type ____Baker D_____.
   If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.

4. **Plug #1 (Pictured Cliffs top and Fruitland perforations and top, 2946'- 2812'):** TIH and set 5.5" CR at 2946'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 1000#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 22 sxs Class G cement and spot a balanced plug inside the casing above the CR to isolate the Pictured Cliffs and Fruitland intervals. PUH.

5. **Plug #2 (Kirtland and Ojo Alamo tops, 2400' – 2170'):** Mix and pump 33 sxs Class G cement inside casing and spot a balanced plug to cover through the Ojo Alamo top. PUH.

1260 - 1340 - 1210

6. **Plug #3 (Nacimiento top, ~~1080' – 980'~~):** Mix and pump 18 sxs Class G cement inside casing and spot a balanced plug to cover the Nacimeinto top. TOH and LD tubing.

7. **Plug #4 (8.625" casing shoe, 424' – 324'):** Mix and pump 18 sxs Class G cement inside casing and spot a balanced plug to cover 8.625" casing shoe top. TOH and LD tubing.

8. **Plug #5 (Surface, 100' - Surface):** Perforate 3 squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 32 sxs cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well 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.

Current Schematic - Revised

ConocoPhillips

Well Name: ALLISON UNIT INJ #143

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004529170	30-032N-006W	BSW (FTLD COAL) #38045		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,400.00	6,412.00	12.00	6,412.00	6,412.00

Well Config - 30045291700000, 7/24/2008 8:16:55 AM

Schematic - Actual

Frm Final

ftKB (MD)	
0	
12	
14	Tubing (fiberglass), 2 7/8in, 1.77lbs/ft, 12 ftKB, 42 ftKB
42	Tubing Pup Joint, 2 7/8in, 1.77lbs/ft, 42 ftKB, 51 ftKB
51	
374	Surface Casing Cement, 12-375, 11/18/1994, 346 sacks of Cl G, Circulated 25 bbls of good cement to surface
375	Surface, 8 5/8in, 24.00lbs/ft, K-55, 12 ftKB, 375 ftKB
382	
2,220	Tubing (fiberglass), 2 7/8in, 1.77lbs/ft, 51 ftKB, 2,949 ftKB — OJO ALAMO, 2,220
2,350	KIRTLAND, 2,350
2,740	Casing cement, 94-2,742, 11/24/1994, Stage #2, 532 sacks of 65/35 Poz Cl G followed by 25 sacks of Cl G, circulated 25 bbls to surface
2,742	Cross Over, 2 7/8in, 1.77lbs/ft, 2,949 ftKB, 2,949 ftKB
2,862	"F" Seating Nipple, 2 7/8in, 1.77lbs/ft, 2,949 ftKB, 2,950 ftKB — TOC @ 100' per CBL (11/24/94) — FRUITLAND, 2,862
2,948	Anchor Tubing Seal Assembly, 2 7/8in, 1.77lbs/ft, 2,950 ftKB, 2,952 ftKB
2,949	Model D Packer, 2,949-2,950
2,950	Millout Extention, 2 7/8in, 1.77lbs/ft, 2,952 ftKB, 2,958 ftKB
2,952	Tubing Sub, 2 7/8in, 1.77lbs/ft, 2,958 ftKB, 2,964 ftKB
2,957	"F" Seating Nipple, 2 7/8in, 1.77lbs/ft, 2,964 ftKB, 2,965 ftKB
2,964	Tubing Sub, 2 7/8in, 1.77lbs/ft, 2,965 ftKB, 2,973 ftKB
2,965	"R" Seating Nipple, 2 7/8in, 1.77lbs/ft, 2,973 ftKB, 2,974 ftKB
2,972	Wireline Entry Guide, 2 7/8in, 1.77lbs/ft, 2,974 ftKB, 2,974 ftKB
2,974	
2,974	
2,996	Fruitland Coal, 2,996-3,018, 11/29/1994
3,018	
3,082	Fruitland Coal, 3,082-3,097, 11/25/1994
3,097	
3,310	PICTURED CLIFFS, 3,310
3,329	PBTD, 3,329
3,329	Production Casing Cement, 2,742-3,376, 11/24/1994, Stage #1, 146 sacks of Cl G, circulated 18 bbls to surface with Stage Tool @ 2780'
3,330	
3,375	Cement plug, 3,329-3,376, 11/24/1994
3,376	Production, 5 1/2in, 15.50lbs/ft, K-55, 12 ftKB, 3,376 ftKB
3,379	TD, 3,379 — Plug Back, 3,376-3,379, 11/24/1994

Report Printed: 7/24/2008