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. **30-045-29171**

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.)

7. Lease Name or Unit Agreement Name: **Allison Unit Injection**

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

8. Well Number **141**

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 P : 1070 feet from the South line and 800 feet from the East line
Section 24 Township 32N Range 7W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6460' 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 15 '08
OIL CONS. DIV.
DIST. 3

Spud Date : 11/5/1994 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 8/14/2008

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

For State Use Only

APPROVED BY: Charlie Perrin TITLE SUPERVISOR DISTRICT # 3 DATE AUG 22 2008

Conditions of Approval (if any):

~ note changes ~

ConocoPhillips
Allison Unit INJ #141 (FRC)
Plug and Abandon

Lat 36° 57' 18 N **Long** 107° 30' 7" W

Prepared By: Kassadie Gastgeb **Date: 8/11/08**

Scope of work: Plug and abandon the Allison Unit INJ #141.

Est. Rig Days: 4

WELL DATA:

API: 3004529171
Location: 1070' FSL & 800' FEL, Section 24 T 32N – R 07W
PBTD: 3380' **TD:** 3427'
Perforations: 3090'-3138' (FRC)

Casing:	OD	Wt., Grade	Connection	ID/Drift (in)	Depth
	8-5/8"	24.0#, K-55	-	7.972	382'
	5-1/2"	15.5#, K-55	-	4.825	3427'
Tubing:	2-7/8"	1.77#	fiberglass	-	3076'
F Nipple:	2-3/8"		-	1.87	3048'
	2-7/8"		-	1.81	3067'
R Nipple:	2-7/8"		-	1.78	3075'

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 in 1994. The well has been in TA status but 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): 600

Well Failure Date: N/A

Current Rate (Mcfd): N/A

Earthen Pit Required: C-144 will be required because steel flowback tank will be needed for cementing.

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

June 30, 2008

Allison Unit #141

CO_2 Injection Well
1070' FSL, 800' FEL, Section 24, T32N, R7W, San Juan County, New Mexico
API 30-045-29171/ Lat: 36°57'18.072" N / Long: 107°30'7.2"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.

1. This project requires the Operator to obtain an approved NMOCD C-144 Pit or Below-Grade Tank Registration application 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. Rods: Yes____, No__X__, Unknown_____
Tubing: Yes __X__, No ____, Unknown_____, Size __2.875"__ Length __3077'___.
Packer: Yes__X__, No____, Unknown_____, Type ____Baker DB_____.
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, 3040' – 2941'):** TIH and set 5.5" CR at 3040'. 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 18 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, 2435' – 2212'):** Mix and pump 32 sxs Class G cement inside casing and spot a balanced plug to cover through the Ojo Alamo top. PUH.

6. **Plug #3 (Nacimiento top, ~~1122' – 1022'~~ 1305' 1305-1205'):** 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, 432' – 332'):** 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

ConocoPhillips

Well Name: ALLISON UNIT INJ #141

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004529171	24-032N-007W	BSN (TTLD COAL) 60046		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)
6,452.00	6,464.00	12.00	6,464.00	6,464.00

Well Config - 30045291710000, 8/21/2008 1:03:05 PM

ftKB (MD)	Schematic - Actual	Frm Final
0	O.D. OF TUBING IS CONFLICTING	
12		
14	Surface Casing Cement, 12-382, 11/5/1994, 387 sacks of Cl G, Circulated 24 bbls of good cement to surface	
381		
382	Surface, 8 5/8in, 8.097in, 12 ftKB, 370.1 ft	
387		
2,262	Fiberglass Tubing, 2 7/8in, 1.77lbs/ft, J-55, 3,039 ftKB	OJO ALAMO, 2,262
2,385		KIRTLAND, 2,385
2,818	Production Casing Cement, 140-2,820, 11/11/1994, Stage #2: 687 sacks of Cl G 65/35 Poz followed by 25 sacks of Cl G, Circulated 67 bbls of cement to surface. TOC @ 140' per CBL on 11/14/1994	
2,820		
2,991		FRUITLAND, 2,991
3,039	Cross Over to 2-3/8", 2 7/8in, 1.77lbs/ft, J-55, 3,040 ftKB	
3,040	Coated Tubing Sub, 2 3/8in, 3,048 ftKB	
3,048	"F" Nipple, 2 3/8in, 3,049 ftKB	
3,049	Cross Over, 3 1/2in, 3,050 ftKB	
3,050	Seal Assembly with Millout extension, 3 1/2in, 3,056 ftKB	Packer, 3,050-3,055
3,055		
3,056	Cross Over 3-1/2 to 2-7/8 (10 RD to 8 RD), 3 1/2in, 3,057 ftKB	
3,056	Tubing Sub, 2 7/8in, 1.77lbs/ft, J-55, 3,067 ftKB	
3,067	"F" Nipple, 2 7/8in, 3,068 ftKB	
3,068	Tubing Sub, 2 7/8in, 1.77lbs/ft, J-55, 3,075 ftKB	
3,075	"R" Nipple No Go Bottom, 2 7/8in, 3,076 ftKB	
3,076	Wireline Reentry Guide, 2 7/8in, 1.77lbs/ft, J-55, 3,076 ftKB	
3,076		
3,090		Fruitland Coal, 3,090-3,138, 11/15/1994, 3090'-3138'- 48 shots total
3,138		
3,354		PICTURED CLIFFS, 3,354
3,380	PBTD, 3,380	
3,380	Production Casing Cement, 2,820-3,427, 11/11/1994, Stage #1: 50 sacks of Cl G 65/35 Poz followed by 155 sacks of Cl G, Circulated 30 bbls of cement to surface Plug Back, 3,380-3,427, 11/11/1994	
3,381		
3,426	Production, 5 1/2in, 4.950in, 12 ftKB, 3,414.7 ft	
3,427	TD, 3,427, 11/9/1994	