

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. 30-045-21097
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-10400-1
7. Lease Name or Unit Agreement Name Atlantic D Com K
8. Well Number 12
9. OGRID Number 14538
10. Pool name or Wildcat Blanco Pictured Cliffs

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 **O** : **1156** feet from the **South** line and **1800** feet from the **East** line
Section **36** Township **31N** Range **10W** NMPM **San Juan County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6569' 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 ☐

OTHER: ☐

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.

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

**Notify NMOCD 24 hrs
prior to beginning
operations**

Spud Date:

Rig Released Date:

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

SIGNATURE *Dollie L. Busse* TITLE Staff Regulatory Technician DATE 5/16/12

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY *Red Bull* TITLE Deputy Oil & Gas Inspector,
District #3 DATE 5/29/12

Conditions of Approval (if any):

A

RCVD MAY 17 '12
OIL CONS. DIV.
DIST. 3

ConocoPhillips
ATLANTIC D COM K 12
Expense - P&A

Lat 36° 51' 4.284" N

Long 107° 49' 58.908" W

PROCEDURE

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.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Pressure & function test BOP.
6. Round trip casing scraper to the top perforation (3294') or as deep as possible.

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 ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

7. Plug 1 (Pictured Cliffs perforations & formation top, 3144-3244', 5 Sacks Class B Cement)

RIH and set 2 7/8" CR at 3244'. Load hole. Pressure test tubing to 1000 PSI. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plug as necessary. Load casing and circulate well clean. Mix 5 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & formation top. POOH.

8. Plug 2 (Fruitland formation top, 2767-2867', 40 Sacks Class B Cement)

Perforate 2 squeeze holes at 2867'. Set 2 7/8" cement retainer at 2817'. Establish injection rate into squeeze holes. Mix 40 sx Class B cement. Squeeze 35 sx cement outside the casing. Leave 5 sx inside the casing to isolate the Fruitland formation top. POOH.

9. Plug 3 (Ojo Alamo & Kirtland formation tops, 1913-2200', 109 Sacks Class B Cement)

Perforate 2 squeeze holes at 2200'. Set 2 7/8" cement retainer at 2150'. Establish injection rate into squeeze holes. Mix 109 sx Class B cement. Squeeze 99 sx cement outside the casing. Leave 10 sx inside the casing to isolate the Ojo Alamo & Kirtland formation tops. POOH.

10. Plug 4 (Nacimiento formation top, 621-721', 40 Sacks Class B Cement)

Perforate 2 squeeze holes at 721'. Set 2 7/8" cement retainer at 671'. Establish injection rate into squeeze holes. Mix 40 sx Class B cement. Squeeze 35 sx cement outside the casing. Leave 5 sx inside the casing to isolate the Nacimiento formation top. POOH.

11. Plug 5 (Surface shoe, 0-189', 74 Sacks Class B Cement)

Perforate 2 squeeze holes at 189'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 74 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

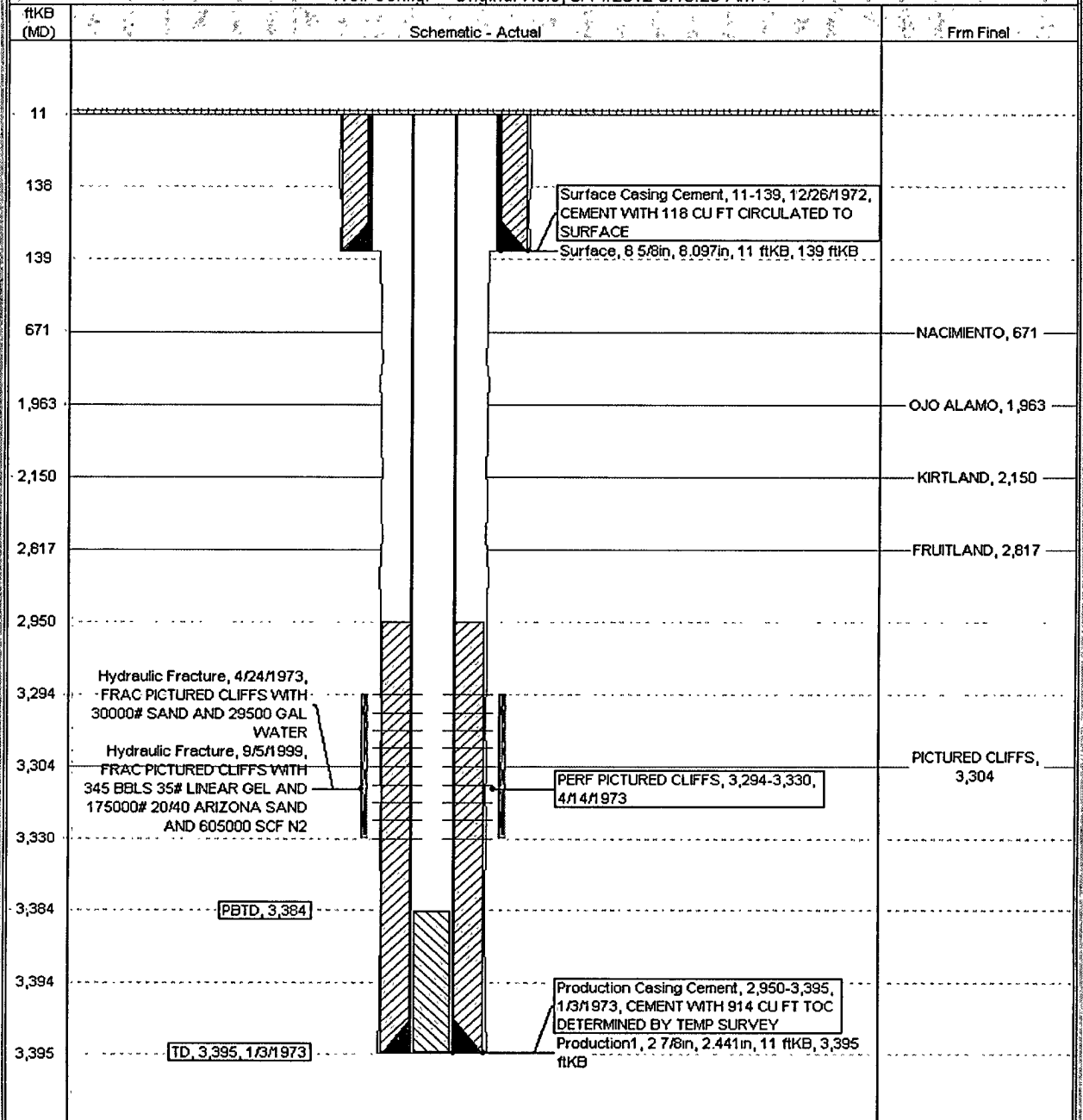
Current Schematic

GonocoPhillips

Well Name: ATLANTIC D COM #12

API / UWI	Service Legal Location	Field Name	License No.	State / Province	Well Configuration Type	Edit
3004521097		BLANCO PICTURED CLIFFS #2		NEW MEXICO		
Ground Elevation (ft)	Original KA/RT Elevation (ft)	IG-Casing Depth (ft)	IG-Casing Depth (ft)	IG-Tubing Hanger Depth (ft)		
6,569.00	6,580.00	111.00	6,580.00	6,580.00		

Well Config: - Original Hole, 5/14/2012 8:16:28 AM



ConocoPhillips

Well Name: ATLANTIC D COM K #12

Proposed Schematic

API/ UWI 3004521097	Surface Legal Location	Field Name BLANCO PICTURED CLIFFS	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,569.00	Original K&PT Elevation (ft) 6,580.00	K&PT Ground Distance (ft) 11,000	K&PT Casing Size (in) 6.580/00	K&PT Casing Weight (lb/ft) 6.580/00	K&PT Casing Length (ft) 6,580/00	

