

State of New Mexico  
Energy, Minerals and Natural Resources

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. <u>09669</u> <b>30-045-9669</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>Burlington Resources Oil Gas Company LP</b>		6. State Oil & Gas Lease No. FEE
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name <b>Harvey</b>
4. Well Location Unit Letter <u>L</u> : <u>1718</u> feet from the <u>South</u> line and <u>923</u> feet from the <u>West</u> line Section <u>9</u> Township <u>30N</u> Range <u>11W</u> NMPM <u>San Juan County</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5588' GR		9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Aztec Pictured Cliffs</b>		

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. A Closed Loop System will be utilized.

Spud Date:

Rig Released Date:

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

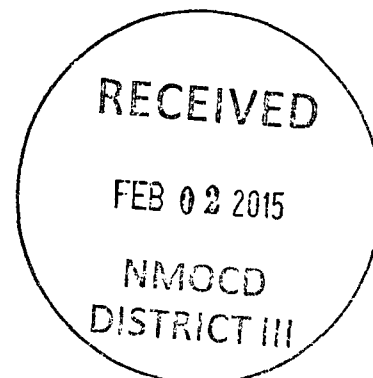
SIGNATURE Dollie L. Busse TITLE Staff Regulatory Technician DATE 2/2/15

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: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT # 3 DATE 2/2/15

Conditions of Approval (if any): KC



4  
AW

**ConocoPhillips**  
**HARVEY 1**  
**Expense - P&A**

Lat 36° 49' 26.364" N

Long 108° 0' 4.68" W

**PROCEDURE**

**This project requires 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 workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger
5. PU 6-1/4" bit and watermelon mill on 2-3/8" workstring and round trip as deep as possible above CR at 1,993'.
6. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at [tsalyers@blm.gov](mailto:tsalyers@blm.gov) and Brandon Powell (NMOCD) at [brandon.powell@state.nm.us](mailto:brandon.powell@state.nm.us) upon completion of logging operations.
7. RIH with workstring. Set a wireline set plug in tubing to pressure test. Pressure test tubing to 1000 psi. Retrieve plug. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate.

**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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.**

**8. Plug 1 (Open-hole completion, casing shoe, Point Lookout and Fruitland formation tops, 1,650-1,993', 77 Sacks Class B Cement)**

Mix 77 sx Class B cement and spot a balanced plug inside the casing to cover the open-hole completion, casing shoe, Point Lookout and Fruitland formation tops. POOH.

**9. Plug 2 (Kirtland and Ojo Alamo formation tops, 537-710', 90 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes at 710'. Establish injection rate into squeeze holes. RIH with a 7" CR and set at 660'. Mix 90 sx Class B cement. Squeeze 46 sx outside the casing, leaving 44 sx inside the casing to cover the Kirtland and Ojo Alamo formation tops. POOH.

**10. Plug 3 (Surface casing shoe and surface, 0-148', 91 Sacks Class B Cement)**

RU WL and perforate 4 big hole charge (if available) squeeze holes at 148'. TOO and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 7" CR and set at 98'. Mix 62 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOO and LD stinger. TIH with open ended tubing to 98'. Mix 29 sx Class B cement and pump inside plug. TOO and LD Tubing. SI well and WOC.

11. 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.

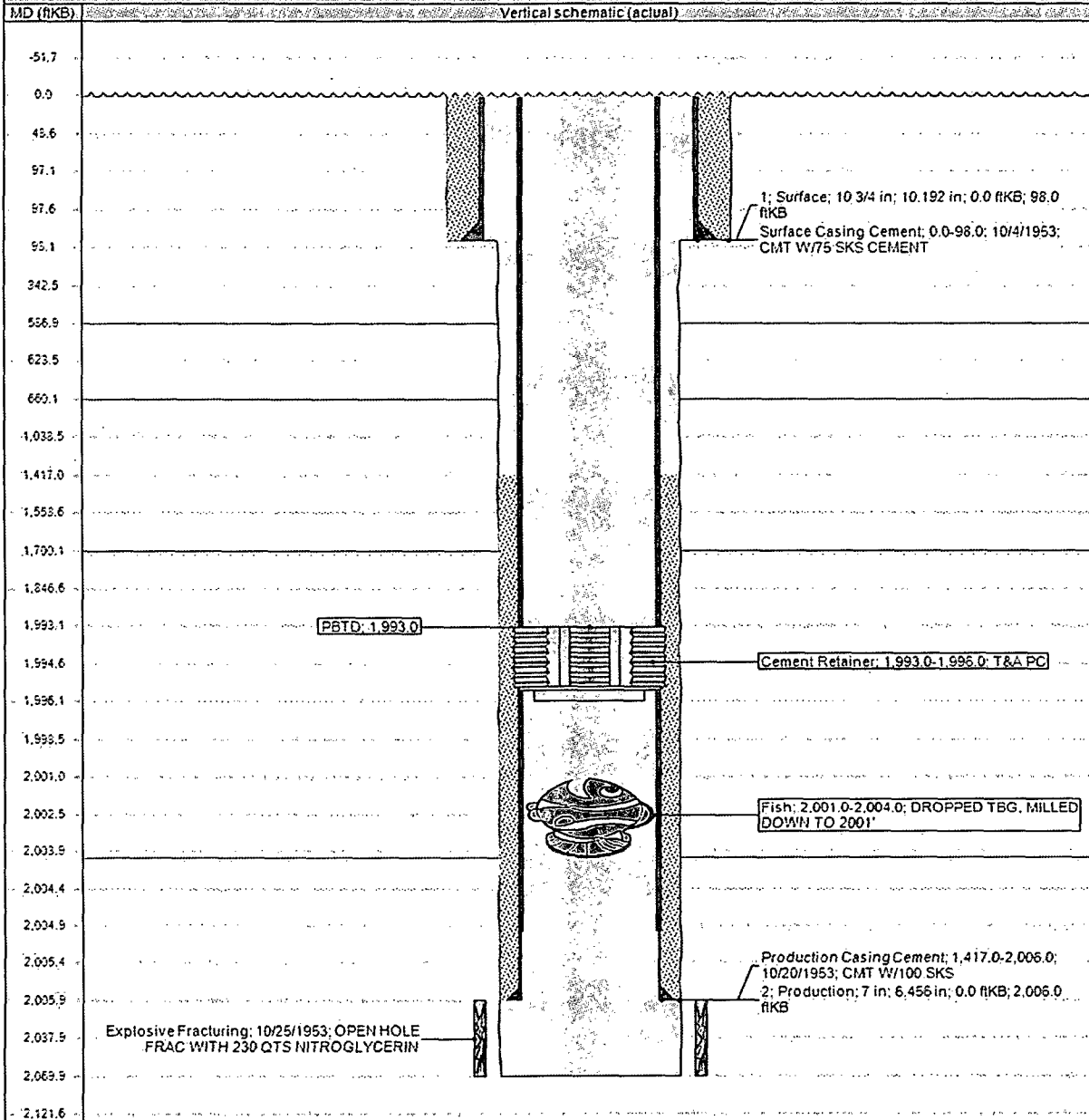


## Basic- Schematic - Current

HARVEY #1

District NORTH	Field Name AZTEC PICTURED CLIFFS (GAS)	API / UWI 3004509669	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 10/5/1953	Surface Legal Location 009-030N-011W-L	East/West Distance (ft) 923.00	East/West Reference FWL	North/South Distance (ft) 1,718.00
North/South Reference FSL				

Original Hole: 11/21/2014 2:40:48 PM





## Proposed\_Schematic

## HARVEY #1

District NORTH	Field Name AZTEC PICTURED CLIFFS (GAS)	API / UWI 3004509669	County SAN JUAN	State/Province NEW MEXICO
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