

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. <b>30-039-20772</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-291-35
7. Lease Name or Unit Agreement Name <b>Johnston A Com F</b>
8. Well Number <b>16</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Otero Chacra</b>

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 **G** : **1650** feet from the **North** line and **1570** feet from the **East** line  
Section **36** Township **26N** Range **6W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6576' 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

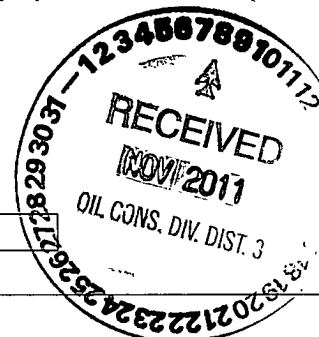
OTHER: ☐

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

Notify NMOCDD 24 hrs  
prior to beginning  
operations



Spud Date:

11/07/1973

Rig Released Date:

11/19/1973

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

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 11/7/2011

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: Bob Ball TITLE Deputy Oil & Gas Inspector, DATE 12-8-11

Conditions of Approval (if any).

AV

**ConocoPhillips**  
**JOHNSTON A COM F 16**  
**Expense - P&A**

Lat 36° 26' 45.204" N

Long 107° 24' 53.136" W

**PROCEDURE**

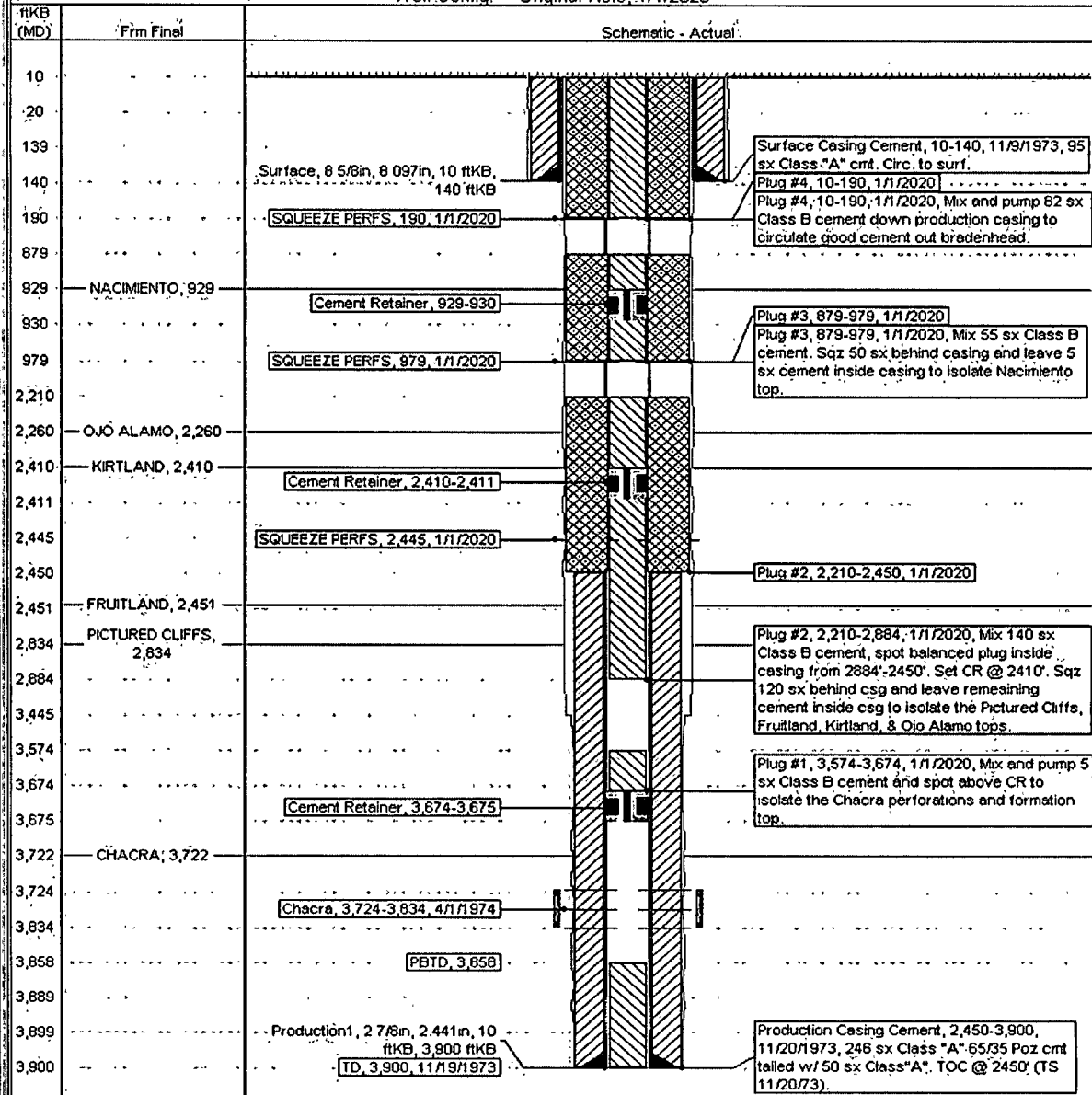
**Note:** This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of a steel tank to handle waste fluids circulated from the well and cement wash up. All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II (Class B) mixed at 15.6 ppg with a 1.18 cf/sk yield.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Install and test rig anchors prior to moving in rig.
2. MIRU workover 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, if necessary.
5. ND wellhead and NU BOPE. Pressure test BOP.
6. Round trip gauge ring with wireline to top perf at 3,724'. Set CR with wireline at 3,674'.
7. **Plug #1 (Chacra perforations & Chacra formation top, 3,674' - 3,574')**: PU stinger for 2-7/8" CR and 1-1/4" IJ workstring and RIH to CR at 3,674'. Pressure test tubing to 1000 psi. Load hole and pressure test casing to 800 psi. If casing does not test, then spot and tag subsequent plugs as necessary. Mix and pump 5 sx Class B cement and spot inside the casing above CR to isolate the Chacra perforations and formation top. PUH.
8. **Plug #2 (Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops, 2,884' - 2,210')**: Mix 14 sx Class B cement and spot a balanced cement plug inside casing from 2884' - 2450'. Reverse circulate hole clean and TOO. Perforate 3 HSC holes at 2445'. Set a CR at 2410' and establish injection rate into perf holes. Mix 128 sx Class B cement. Squeeze 120 sx behind casing and leave remaining cement inside the casing to isolate the Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops. POOH.
9. **Plug #3 (Nacimiento formation top, 979' - 879')**: Perforate 3 HSC holes at 979'. RIH and set CR at 929'. Establish injection rate into squeeze holes. Mix 55 sx Class B cement. Sqz 50 sx Class B cement into HSC holes and leave 5 sx cement inside casing to isolate the Nacimiento formation top. POOH and LD tubing.
10. **Plug #4 (Surface casing shoe and surface plug, 190' - Surface)**: Perforate 3 HSC holes at 190'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix and pump 82 sx Class B cement down production casing to circulate good cement out bradenhead. Shut in 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 to its natural state.

**Proposed Schematic**

SPUT/UT	Service Legal Location	Well Name	License No.	State/Province	Well Configuration Type	Edit
3003920772	NMPM,036-026N-006W	OTERO (CHACRA) GAS		NEW MEXICO		
Ground Elevation (ft)	Original TSP/PT Elevation (ft)	15-Gross TDE Elevation (ft)	15-Subsided TDE Elevation (ft)	15-Valving Height (ft) Elevation (ft)		
6,576.00	6,586.00	10.00	6,586.00	6,586.00		

Well Config: - Original Hole, 1/1/2020



**Proposed Schematic**

API/UTS	State Legal Location	Well Name	License No.	State/Province	Well Configuration Type	Edit
3003920772	NMPM.036-026N-006W	OTERO (CHACRA) GAS		NEW MEXICO		
Ground Elevation (ft)	Original BRT Elevation (ft)	IS Completion Depth (ft)	IS Completion Depth (ft)	IS Completion Depth (ft)	IS Completion Depth (ft)	
6,576.00	6,586.00	10.00	6,586.00	6,586.00	6,586.00	

Well Config: - Original Hole, 1/1/2020

