

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 30 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

Farmington  
Bureau of Land Management

5. Lease Serial No. **SF-077652**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

7. If Unit of CA/Agreement, Name and/or No.

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

8. Well Name and No.

**East 16**

9. API Well No.

**30-045-20512**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)

**(505) 326-9700**

10. Field and Pool or Exploratory Area

**Aztec Pictured Cliffs**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface Unit J (NWSE), 1790' FSL & 1700' FEL, Sec. 26, T31N, R12W**

11. Country or Parish, State

**San Juan New Mexico**

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Final Abandonment Notice

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Change Plans

☒ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 4/27/15 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A Closed Loop system will be used.**

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**OIL CONS. DIV DIST. 3**

**MAY 08 2015**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

Date

**4/29/15**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Troy Salvors**

Title **PE**

Date **5/5/2015**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FFO**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5 KC NW

**ConocoPhillips**  
**EAST 16**  
**Expense - P&A**

Lat 36° 52' 3.756" N

Long 108° 3' 50.724" 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.

3. ND wellhead and NU double BOPE with pipe rams for 2-3/8" tubing. Also, install a single BOP with set of pipe rams for 1" tubing on top of the double BOP. 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.

4. TOOH with tubing (records do not show any detail on tubing other than 1").

**Tubing size: 1"**

**Set Depth: 2363'**

**KB: 14'**

5. Remove 1" pipe rams and single BOP.

6. PU 3-7/8" bit, watermelon mill and 2-3/8" workstring and round trip as deep as possible above top perforation at 2364'.

7. PU 4-1/2" CR on tubing, and set at 2314'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. 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.*

**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.**

**See COA**

**9. Plug 1 - Pictured Cliffs and Fruitland Coal Formation Tops, 1934' - 2314', 34 Sacks Class B Cement**

TIH with tubing. Mix 34 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland Coal formation top. PUH.

**10. Plug 2 - Kirtland and Ojo Alamo Formation Top, 672' - 842', 18 Sacks Class B Cement**

Mix 18 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops. POOH.

**11. Plug 3 - Surface Plug, 0' - 160', 63 Sacks Class B Cement**

RU WL and perforate 4 big hole charge (if available) squeeze holes at 160'. TOOH 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 4-1/2" CR and set at 110'. Mix 50 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. TOOH and LD stinger. TIH with open ended tubing to 110'. Mix 13 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI 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.

**ConocoPhillips**

Well Name: EAST #16

**Current Schematic**

API/LUN# 3004520512	Surface Legal Location 026-031N-012W-J	Field Name AZTEC PICTURED CLIFFS (SAGE)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,943.00	Original I.B.R.T. Elevation (ft)	CS Ground Distance (ft) 5,957.00	CS-Casing Flange Distance (ft) 14.00	CS-Tubing Flange Distance (ft)	

Original Hole, 3/18/2015 9:49:24 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	-47.2	
	14.1	
	61.5	
	106.9	
	109.4	
1; Surface: 8 5/8 in; 8.097 in; 14.0 ftKB; 110.0 ftKB	109.9	
TOC @ 309' (75% Volume Calculation)	209.5	
	309.1	
	515.6	
	722.1	GJO-ALAMO
	757.1	
	792.0	KIRTLAND
Tubing: 1.05 in; 1.20 lb/ft; J-55; 14.0 ftKB; 2,363.0 ftKB	1,368.0	
	1,983.9	FRUITLAND...
	2,173.4	
	2,362.9	PICTURED...
	2,363.4	
	2,363.6	
PERF PICTURED CLIFFS; 2,364.0-2,390.0; 6/10/1969	2,377.0	
	2,390.1	
	2,422.1	
	2,454.1	
	2,459.0	
Production Casing Cement; 309.0-2,465.0; 6/8/1969; 250 SX REGURAL CEMENT. TOC @ 309' (75% Volume Calculation)	2,463.9	
Auto cement plug; 2,454.0-2,465.0; 6/8/1969; Automatically created cement plug from the casing cement because it had a tagged depth.	2,464.4	
2; Production 1; 4 1/2 in; 4.090 in; 14.0 ftKB; 2,465.0 ftKB	2,464.9	
PSTD: 2,465.0	2,526.2	

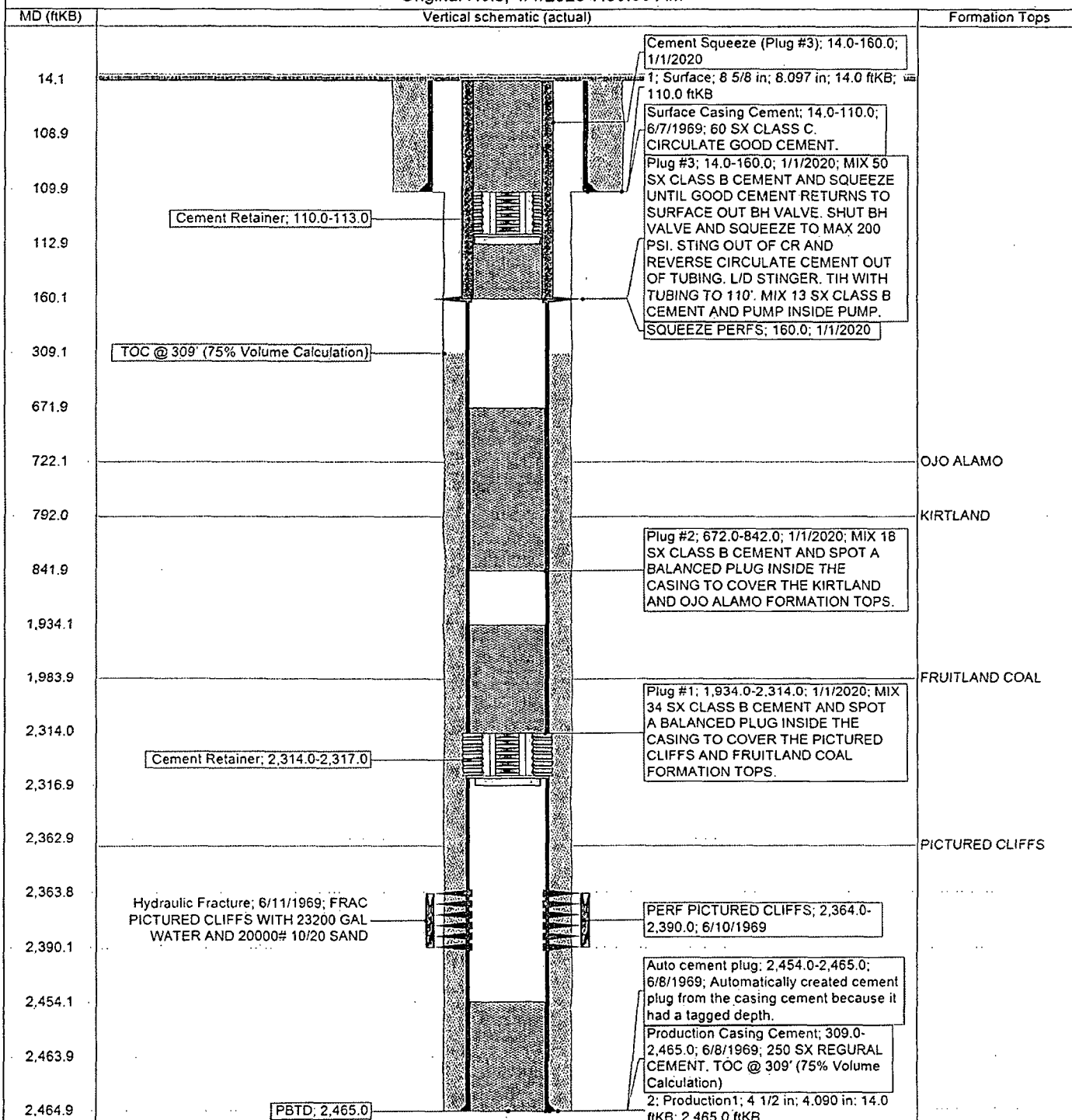


## Proposed\_Schematic

EAST #16

District NORTH	Field Name AZTEC PICTURED CLIFFS (GAS)	API / UWI 3004520512	County SAN JUAN	State/Province NEW MEXICO	
Original Spud Date 6/7/1969	Surface Legal Location 026-031N-012W-J	East/West Distance (ft) 1,700.00	East/West Reference FEL	North/South Distance (ft) 1,790.00	North/South Reference FSL

Original Hole, 1/1/2020 7:30:00 AM



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: East #16

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Bring the top of plug #1 to 1910 ft. to cover the Pictured Cliffs and Fruitland tops. Adjust cement volume accordingly.

Operator will run a CBL to verify cement top. Submit electronic copy of the log for verification to the following addresses: [tsalyers@blm.gov](mailto:tsalyers@blm.gov) [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.