

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
FEB 17 2016  
Farmington Field Office  
Bureau of Land Management

**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.*

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

3a. Address

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

3b. Phone No. (include area code)

**(505) 326-9700**

5. Lease Serial No.

**SF-078266**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**San Jacinto 11**

9. API Well No.

**30-045-23641**

10. Field and Pool or Exploratory Area

**Aztec Fruitland Coal**

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

**Surface Unit P (SESE), 810' FSL & 810' FEL, Sec. 17, T29N, R10W**

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 2/12/16 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A Closed Loop system will be used.**

Notify NMOCD 24 hrs  
prior to beginning  
operations

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**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**

**OIL CONS. DIV DIST. 3**

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

**FEB 24 2016**

**Dollie L. Busse**

Title **Regulatory Technician**

Signature

Date

**2/16/16**

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

Approved by

Title

**PE**

Date

**2/23/16**

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.



**ConocoPhillips**  
**SAN JACINTO 11**  
**Expense - P&A**

Lat 36° 43' 15.636" N

Long 107° 54' 5.076" W

**PROCEDURE**

**NOTE:**

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 COP safety and environmental regulations. Test rig anchors prior to moving in rig.
  2. MIRU Coiled Tubing unit. Check casing and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact the Wells Engineer.
  3. ND wellhead and NU Coiled Tubing BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual.
  4. Spool out of hole with 1-1/2" coiled tubing string. Secure well and rig down coiled tubing unit.
  5. MIRU workover rig. Check casing and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact the Wells Engineer.
  6. 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.
  7. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual.
  8. RU WL and run gauge ring as deep as possible above top perforation at 1,759'.
  9. PU 2-7/8" CIBP on WL, and set at 1,709'. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate.
  10. Run CBL with 500 psi on casing from CIBP at 1,709' to surface to identify TOC. Adjust plugs as necessary for new TOC. *Email log copy to Wells Engineer, 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.
11. **Plug 1 - Ojo Alamo, Kirtland and Fruitland Formation Tops and Fruitland Perforations, 723' - 1709', 114 Sacks Class B Cement**  
Two part plug (TOC is at 900')  
Part 1: Mix 24 sx Class B cement and spot a balanced plug at 1709' inside the casing. PUH to TOC at 900'. Reverse circulate hole clean. POOH.  
Part 2: RIH and perforate 3 squeeze holes at 890'. Establish circulation through squeeze holes into the 7-7/8" openhole x 2-7/8" annulus. If unable to establish circulation, contact Wells Engineer. RIH with 2-7/8" CR and set at 840'. Mix 90 sacks Class B cement. Squeeze 83 sacks into openhole/production annulus, leaving 7 sacks inside the production casing to cover Ojo Alamo and Kirtland tops. POOH.
  12. **Plug 2 - Surface Casing Shoe and Surface Plug, 0' - 174', 97 Sacks Class B Cement**  
RU WL and perforate 4 big hole charge (if available) squeeze holes at 174'. 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. Mix 97 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. SI well and WOC.
  13. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.



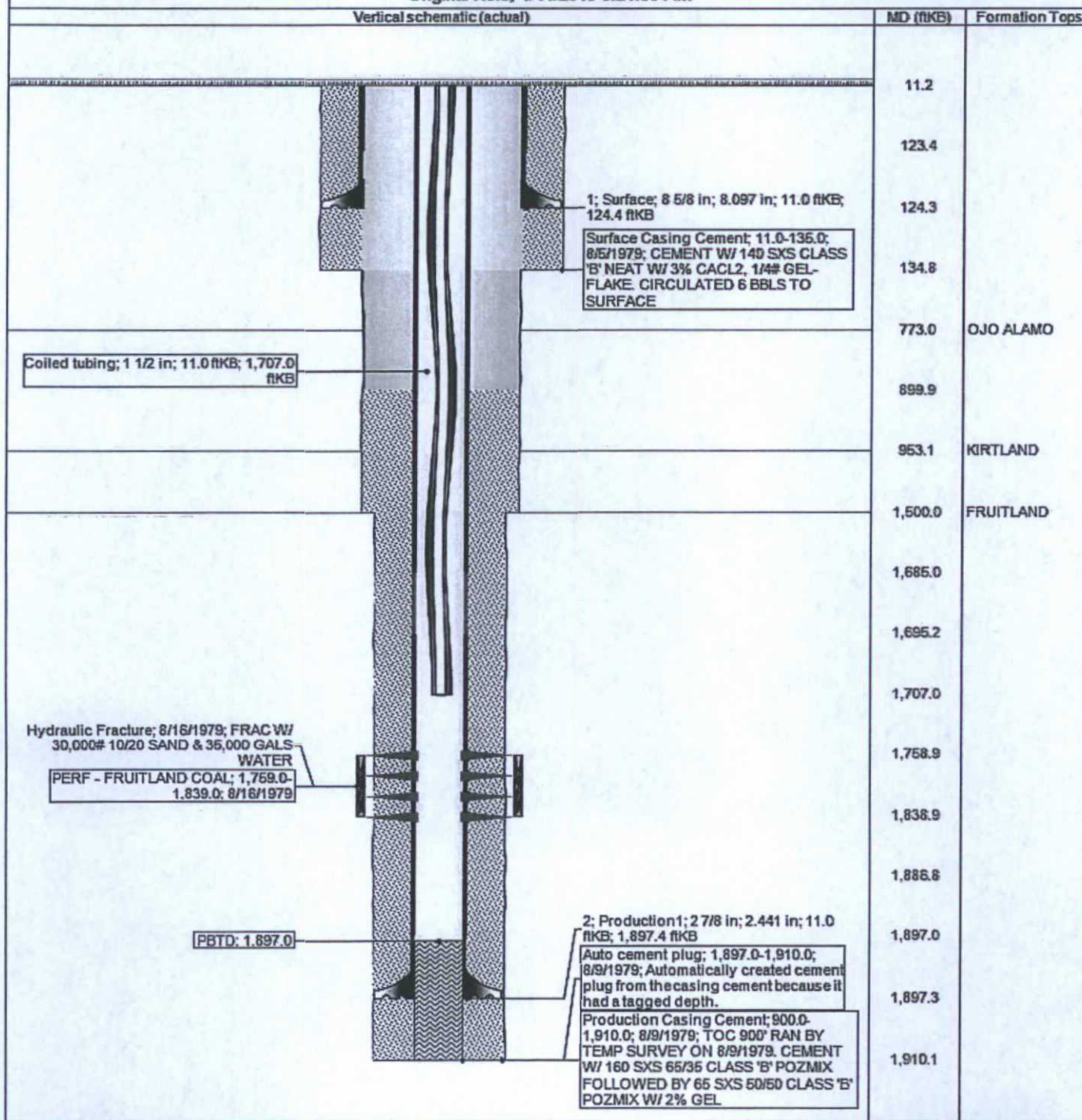


# Basic- Schematic - Current

## SAN JACINTO #11

District NORTH	Field Name AZTEC FRUITLAND (GAS)	API # UWI 3004523641	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 8/5/1979	Surface Legal Location NMPM,017-029N-010W	East/West Distance (ft) 810.00 E	North/South Distance (ft) 810.00 S	North/South Reference

Original Hole, 1/14/2016 8:24:50 AM





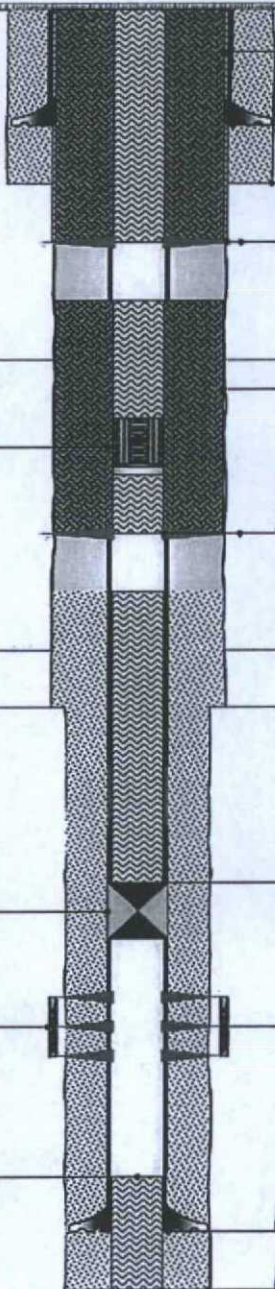


Well Name: SAN JACINTO #11

## Proposed Schematic

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004523641	NMPM017-029N-01DW	AZTEC FRUITLAND (GAS)		NEW MEXICO	
Ground Elevation (ft)	Original KB RT Elevation (ft)	KS-Ground Distance (ft)	KS-Casing Flange Distance (ft)	KS-Tubing Hanger Distance (ft)	
5,700.00	5,711.00	11.00	5,711.00	5,711.00	

### Original Hole, 1/1/2020

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	11.2	
	123.4	
	124.3	
	134.8	
	173.9	
	723.1	
	773.0	OJO ALAMO
	839.9	
	842.8	
	890.1	
	899.9	
	953.1	KIRTLAND
	1,500.0	FRUITLAND
	1,685.0	
	1,695.2	
1,709.0		
1,711.9		
1,758.9		
1,838.9		
1,866.8		
1,897.0		
1,897.3		
1,910.1		

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: San Jacinto 11

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.

H<sub>2</sub>S has not been reported in this section, however, low concentrations of H<sub>2</sub>S (5 ppm – 47 ppm GSV) have been reported in wells within a 1 mile radius of this location.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [jwsavage@blm.gov](mailto:jwsavage@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.