

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

DEC 30 2014

SF-081155

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF-081155</b>
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		6. If Indian, Allottee or Tribe Name <b>Field Office</b>
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No. <b>Allison Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface UL E (SWNW), 1765' FNL &amp; 960' FWL, Sec. 30, T32N, R6W</b>		8. Well Name and No. <b>Allison Unit 121S</b>
		9. API Well No. <b>30-045-32136</b>
		10. Field and Pool or Exploratory Area <b>Basin FC</b>
		11. Country or Parish, State <b>San Juan, New Mexico</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 bore per the attached procedure, current & proposed well bore schematics. The Pre P&AA onsite was held on 12/2/14 w/ Bob Switzer. The revegetation plan is attached. A closed loop system will be utilized for this P&A.

OIL CONS. DIV DIST. 3

JAN 09 2015

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Kenny Davis</b>		Title <b>Staff Regulatory Technician</b>
Signature 		Date <b>12/23/2014</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>Troy Salvors</b>	Title <b>PE</b>	Date <b>1/6/2015</b>
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 <b>FFO</b>		

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.

NMOCDC

**ConocoPhillips**  
**ALLISON UNIT 121S**  
**Expense - P&A**

Lat 36° 57' 12.42" N

Long 107° 30' 18.252" 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. Notify BLM and NMOCD prior to beginning rig work.

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. TOOH w/ rod string and LD (per pertinent data sheet).

**Size:** 3/4"      **Set Depth:** 3,406 ft

5. 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 as per COP Well Control Manual. PU and remove tubing hanger

6. TOOH with tubing (per pertinent data sheet).

**Tubing size:** 2-3/8" 4.7# J-55 EUE      **Set Depth:** 3414 ftKB      **KB:** 12 ft

7. PU 7" bit and watermelon mill and round trip as deep as possible above the liner top @ 2959'.

8. PU 7" CR on tubing, and set @ 2909'. Pressure test tubing to 1000 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.

9. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. *Adjust plugs as necessary for new TOC.*

**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.**

**10. Plug 1 (Liner Top and Fruitland Formation Top, 2809-2909', 29 Sacks Class B Cement)**

TIH with tubing to 2909'. Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland Top. PUH.

**11. Plug 2 (Kirtland and Ojo Alamo Formation Tops, 2235-2454', 52 Sacks Class B Cement)**

Mix 52 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Tops. PUH.

**12. Plug 3 (Nacimeiento Formation Top, 713-813', 29 Sacks Class B Cement)**

Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the Nacimientto Top. PUH.

**13. Plug 4 (Surface Plug, 0-200', 49 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 49 sx Class B cement and spot balanced plug inside casing from 200' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

14. 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.



Well Name: ALLISON UNIT #121S

### Current Schematic

API Well	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004532138	030-032N-006W-E	BASIN (FRUITLAND COAL)		NEW MEXICO	VERTICAL
Ground Elevation (ft)	Original KB RT Elevation (ft)	KB-Casings Distance (ft)	KB-Casings Flange Distance (ft)	KB-Tubing Flange Distance (ft)	KB-Tubing Flange Distance (ft)
6,445.00	6,457.00	12.00	6,457.00	6,457.00	6,457.00

#### VERTICAL - Original Hole, 10/14/2014 3:12:55 PM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
Inconsistent report for Rods	0.0	
Polished Rod w/Liner; 22.00 ft	12.1	
Pony Rod; 14.00 ft	42.0	
1; Surface; 9 5/8 in; 9.001 in; 12.0 ftKB; 150.1 ftKB	150.3	
Surface Casing Cement; 12.0-157.0; 4/22/2004; CEMENT WITH 103 SX TYPE 3. CIRCULATED 12 BBLs CEMENT TO SURFACE.	763.1	NACIMIENTO
D Rods; 3,275.00 ft	2,403.9	OJO ALAMO
	2,811.4	KIRTLAND
	2,935.0	FRUITLAND C...
2; Intermediate 1; 7 in; 6.331 in; 12.0 ftKB; 2,985.7 ftKB	2,941.6	
Auto cement plug; 2,935.0-2,990.0; 4/25/2004; Automatically created cement plug from the casing cement because it had a tagged depth.	2,960.0	
Intermediate Casing Cement; 12.0-2,990.0; 4/25/2004; LEAD WITH 361 SX PREMIUM LITE, TAIL WITH 90 SX TYPE 3 CEMENT. CIRCULATED 28 BBLs CEMENT TO SURFACE.	2,985.6	
5/04/04 Under-Ream fr 6 1/4" to 9 1/2" (2995' to 3466') but later (5/20/04) ReReamed w/ 6 1/4"	2,995.1	
PRE-PERF LINER @3109'-3152'	3,063.6	
PRE-PERF LINER @3194'-3237'	3,194.2	
	3,273.3	
	3,316.9	
K-Bars; 75.00 ft	3,358.9	PICTURED-CLI...
PRE-PERF LINER @3381'-3423'	3,391.7	
Lift Sub; 1.00 ft	3,393.4	
Seating Nipple; 2 3/8 in; 3,393.2 ftKB; 3,394.2 ftKB	3,406.8	
Gas Relief Hole; 2 3/8 in; 3,394.2 ftKB; 3,413.2 ftKB	3,414.4	
Muleshoe Joint; 2 3/8 in; 4.70 lb/ft; J-55; 3,413.2 ftKB; 3,414.2 ftKB	3,464.9	
PBTD; 3,465.0		
3; Production 1; 5 1/2 in; 4,950 in; 2,958.9 ftKB; PLUGS MILL OUT W/HOLES @ 3109-52' = 43' 86 HOLES; 3194-3237' = 43' 86 HOLES; 3381-3423' = 42' 84 HOLES. TOTAL 256, .5" HOLES.; 3,466.0 ftKB		

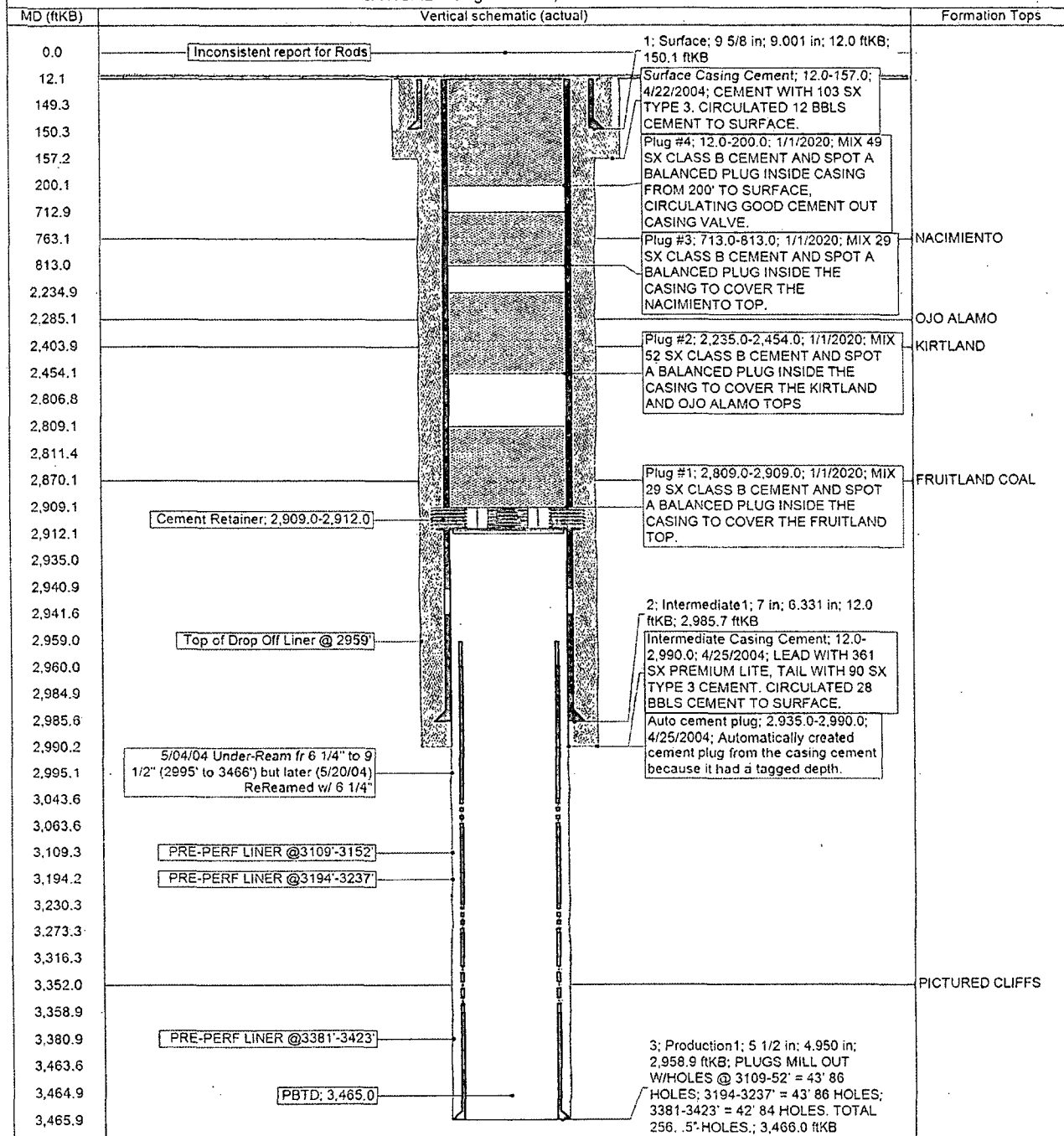


# Proposed\_Schematic

## ALLISON UNIT #121S

District NORTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3004532136	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 4/22/2004	Surface Legal Location 030-032N-006W-E	East/West Distance (ft) 960.00	East/West Reference FWL	North/South Distance (ft) 1,765.00
		North/South Reference FNL		

### VERTICAL - Original Hole, 1/1/2020 1:30:00 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: Allison Unit #121S

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 2795 ft. to cover the 5.5" liner and Fruitland top. Adjust cement volume accordingly
  - b) Set plug #3 (714-614) ft. to cover the Nacimiento top.

Operator will run a CBL to verify cement top. Submit the 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.