

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
SF-078983-A

6. If Indian, Allottee or Tribe Name

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.

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

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

8. Well Name and No.

Allison Unit 77

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-33659

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Los Pino FS PC, South

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

Surface Unit M (SW/SW), 375'FSL, 865'FWL, Sec. 12, T32N, R7W

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

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☒ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleate 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 recompleation 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 & proposed wellbore schematics. The pre P&A oniste washeld on 7/31/14 with Bob Switzer. Reclamation cannot be completed as this well is twinned with the Allison Unit 13 (API #30-045-11470) which is a producing well. Reclamation of this location will be completed when the twinned well is reclaimed. A closed loop system will be utilized for this P&A.

**Notify NMOCD 24 hrs
prior to beginning
operations**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL OIL CONS. DIV DIST. 3**
AUG 22 2014

**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**

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

Arleen White

Staff Regulatory Tech

Title

Signature

Arleen White

Date

8/14/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy Salvors

Title

Petroleum Eng.

Date

8/20/2014

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
ALLISON UNIT 77
Expense - P&A

Lat 36° 59' 25.087" N

Long 107° 31' 24.445" 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 being 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: 3289'
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: 3305 ftKB KB: 11 ft
7. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation @ 3212'.
8. PU CR for 4-1/2" OD, 11.6#, N-80 casing on tubing, and set @ 3162'. 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 CIBP 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 (Pictured Cliffs and Fruitland Coal Formation Tops, 2703-3162', 38 Sacks Class B Cement)

Mix 38 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland Coal formation tops. PUH.

See COA

11. Plug 2 (Kirtland and Ojo Alamo Formation Tops, 2153-2393', 22 Sacks Class B Cement)

Mix 22 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops. PUH.

See COA

12. Plug 3 (Nacimiento Formation Top, 827-927', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Nacimiento formation top. PUH.

13. Plug 4 (Surface Plug, 0-191', 18 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 18 sx Class B cement and spot balanced plug inside casing from 191' 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.

ConocoPhillips

Well Name: ALLISON UNIT #77

Current Schematic

API Well	Surface Leg Location	File Name	Master No.	State/Province	Well Completion Type
3004533659	012-032N-007W-M	LOS PINOSERT END FC SOUTH AS		NEW MEXICO	VERTICAL
Ground Elevation (ft)	Original KIRRT Elevation (ft)	KIRRT Ground Distance (ft)	KIRRT Casing Flange Distance (ft)	KIRRT Tubing Hanger Distance (ft)	
6,591.00	6,602.00	11.00	6,602.00	6,602.00	

VERTICAL - Original Hole, 5/22/2014 4:00:01 PM

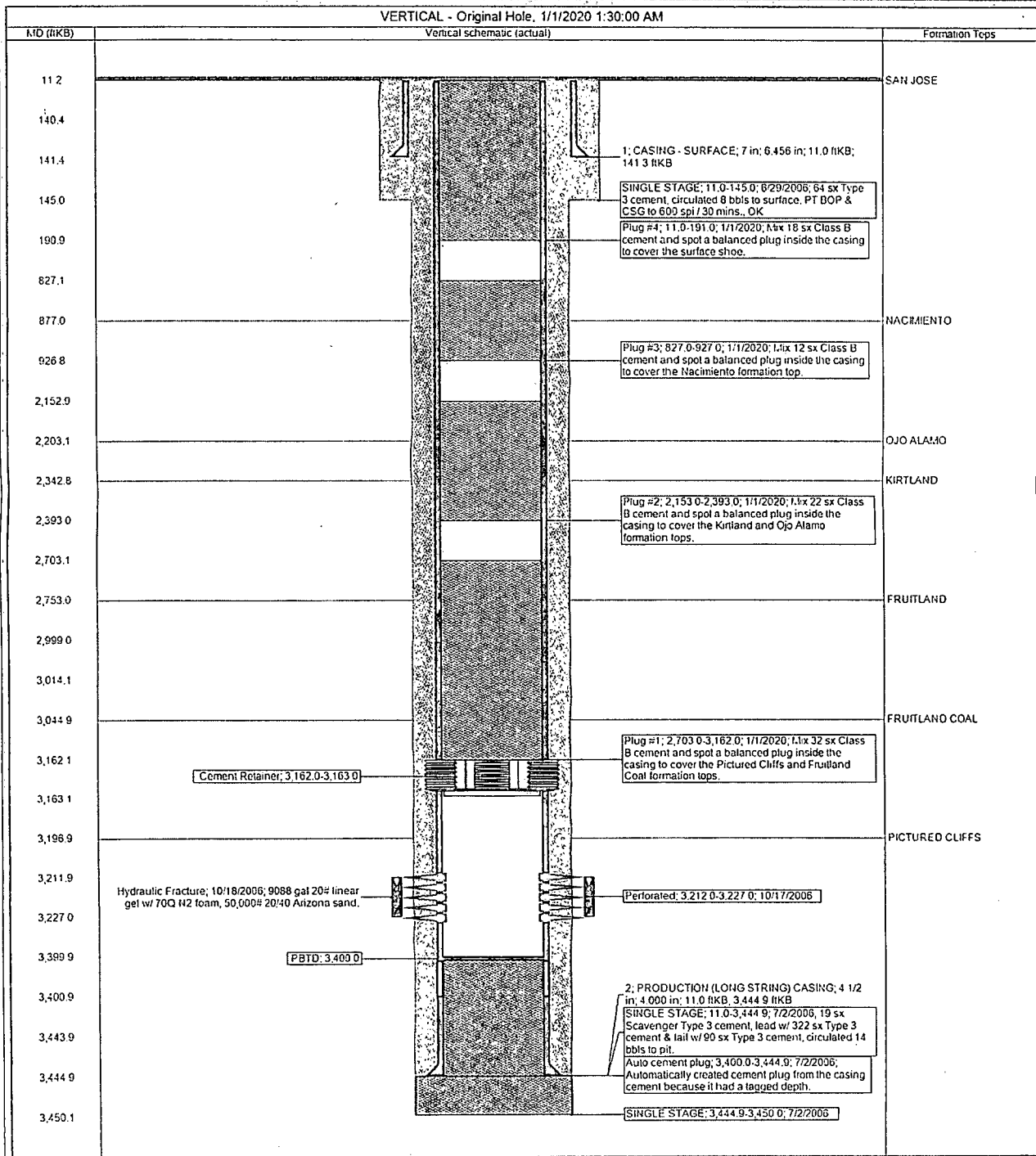
Vertical schematic (actual)		MD (ftKB)	Formation Tops
		3.3	
		11.2	
TUBING; 2 3/8 in; 4.70 lb/ft; J-55; 11.0 ftKB; 42.1 ftKB	Polished Rod; 22.00 ft	25.3	
	Pony Rod; 4.00 ft	29.2	
	Pony Rod; 4.00 ft	33.1	
	Pony Rod; 6.00 ft	39.4	
	Pony Rod; 8.00 ft	42.0	
PUP JOINT; 2 3/8 in; 4.70 lb/ft; J-55; 42.1 ftKB; 50.1 ftKB	1; CASING - SURFACE; 7 in; 6.456 in; 11.0 ftKB; 141.3 ftKB	47.2	
	SINGLE STAGE; 11.0-145.0; 6/29/2006; 64 sx Type 3 cement, circulated 8 bbls to surface. PT BOP & CSG to 600 spi / 30 mins., OK	50.2	
		140.4	
		141.4	
		145.0	
TUBING; 2 3/8 in; 4.70 lb/ft; J-55; 50.1 ftKB; 3,272.0 ftKB	Sucker Rod; 3,000.00 ft	877.0	NACIMIENTO
		2,203.1	OJO ALAMO
		2,342.8	KIRTLAND
		2,753.0	FRUITLAND
	Pony Rod; 16.00 ft	2,899.0	
	Sinker Bar; 200.00 ft	3,014.1	
	Perforated; 3,212.0-3,227.0; 10/17/2006	3,044.9	FRUITLAND
	Shear Coupling; 0.70 ft	3,047.2	
	Guided Rod; 8.00 ft	3,063.3	
	Rod Insert Pump; 16.00 ft	3,196.9	PICTURED
	Strainer Nipple Open Ended (Hollow); 1.00 ft	3,211.9	
	2; PRODUCTION (LONG STRING) CASING; 4 1/2 in; 4.000 in; 11.0 ftKB; 3,444.9 ftKB	3,227.0	
		3,263.5	
	SINGLE STAGE; 11.0-3,444.9; 7/2/2006; 19 sx Scavenger Type 3 cement, lead w/ 322 sx Type 3 cement & tail w/ 90 sx Type 3 cement, circulated 14 bbls to pit.	3,264.1	
		3,272.0	
		3,273.0	
		3,288.1	
		3,289.0	
	Auto cement plug; 3,400.0-3,444.9; 7/2/2006; Automatically created cement plug from the casing cement because it had a tagged depth.	3,304.8	
		3,399.9	
		3,400.9	
		3,443.9	
		3,444.9	
	SINGLE STAGE; 3,444.9-3,450.0; 7/2/2006	3,450.1	
F-NIPPLE; 2 3/8 in; 3,272.0 ftKB; 3,272.8 ftKB			
PRICE TYPE COVER JOINT 1/2" WEEP HOLE 4' FROM TOP; 2 3/8 in; 4.70 lb/ft; J-55; 3,272.8 ftKB; 3,304.8 ftKB			
PBTD; 3,400.0			



Well Name: ALLISON UNIT #77

Proposed Schematic

API/UWI 3004533659	Surface Legal Location 012-032N-007W-M	Field Name LOS PINOS FRT SHD PC SOUTH (C)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,591.00	Original KB/RT Elevation (ft) 6,602.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft) 6,602.00	KB-Tubing Hanger Distance (ft) 6,602.00	



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 #77

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) Set plug #2 (2453-2270) ft. to cover the Kirtland and Ojo Alamo tops. Adjust cement volume accordingly.
 - b) Bring the top of plug #3 814 ft. to cover the Nacimiento top. Adjust cement volume accordingly.

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.