RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 26 2013

Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No. **SF-079250**

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No. **San Juan 28-5 Unit**

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No. **San Juan 28-5 Unit NP 200**

2. Name of Operator **Burlington Resources Oil & Gas Company LP**

9. API Well No. **30-039-25270**

3a. Address **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code) **(505) 326-9700**

10. Field and Pool or Exploratory Area **Basin FC**

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface UL H (SENE), 1995' FNL & 885' FEL, Sec. 14, T28N, R5W

11. Country or Parish, State **Rio Arriba , 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
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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 recomplete 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 recompletion 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 Oil & Gas Company LP requests permission to P&A the subject per the attached procedure, current & proposed well bore schematics, The Pre disturbance site visit was held on 9/25/13 w/ Robert Switzer. The re-vegetation plan is attached. A Closed Loop System will be utilized for this P&A.

RCVD OCT 18 '13
OIL CONS. DIV.
DIST. 3

Notify NMOCD 24 hrs prior to beginning operations

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Kenny Davis Title **Staff Regulatory Technician**

Signature Date **9/26/2013**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason** Title Date **OCT 17 2013**

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

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.

(Instruction on page 2)

NMOCD

ConocoPhillips
SAN JUAN 28-5 UNIT NP 200 (FTC UPE/PC)
Expense - P&A

Lat 36° 39' 46.224" N **Long 107° 19' 19.308" W**

Prepared by:	Jessie Dutko	**Date:**	July 19, 2013
Peer Reviwed by:		**Date:**	
Supervisor:	Jim Fodor		

Twinned Location: No **Currently Surface Commingled:** No

Scope of Work: Plug and abandon the well and return the location to its original state.

Est. Rig Days: 4 **Area:** 25 **Route:** 561
Formation: FTC UPE/PC

WELL DATA

API: 3003925270 **Spud Date:** 8/10/1993
LOCATION: 1995' FNL & 885' FEL, Spot H, Section 14 -T 028N - R 005W

Artificial lift on well (type): Plunger **Est. Reservoir Pressure (psia):** 1300 (FRC/PC)

Well Failure Date: February 2, 2013 **Earthen Pit Required:** NO

H2S: 0 ppm Always verify!

Special Requirements:
****Before rigging up, run wireline to set a locking 3-slip-stop above the fish in the tubing****
This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up. One (1) 4-1/2" CR and CBL.

Contacts	Name	Office #	Cell #
PE Production Engineer	Jessie Dutko	599-3422	716-6056
Wells Backup	Brett Gremaux	326-9588	215-7086
Production Engineer	Michelle Bentson	326-9748	832-368-9468
MSO	Jordan Nelson		787-6086
Spec	Brent Hottell		215-4693
Area Foreman	Freddy Proctor	324-6121	486-6937

Well History/Justification
This well was drilled and completed in 1993 as a commingled UPE Fruitland Coal/Pictured Cliffs producer. There has been no rig work performed on the well since completion.

Currenlty the well is unable to produce due to downhole equipment and sand obstructing the tubing. Attempts were made with slickline to retrieve the equipment, but were unsuccessful. Remaining reserves do not warrant a tubing repair, and the well is currently uneconomic. Therefore it is recommended to plug and abandon the well.

Recommendation
Plug and abandon the wellbore and return the location to its original state.

ConocoPhillips
SAN JUAN 28-5 UNIT NP 200
Expense - P&A

Lat 36° 39' 46.224" N **Long 107° 19' 19.308" W**

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for 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 P&A rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.

5. ND wellhead and NU BOPE. Pressure and function test BOP as per COP Well Control Manual. PU and remove tubing hanger.

6. TOOH with tubing (per pertinent data sheet). LD bad joints.
Tubing Size: 2-3/8" **Depth:** 4342 ftKB **KB:** 13 ft

6. TIH with 3-7/8" watermelon mill and bit on tubing to top perforation (4065') or as deep as possible. **DO NOT RUN PAST TOP PERF.**

7. TIH with 4-1/2" CR on tubing and set @ 4015'. Pressure test tubing to 1000 psi. Sting out of CR, load hole, and test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH with tubing.

8. RU wireline and run CBL from CR to surface to identify TOC. Modify plugs as appropriate for 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 Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 (Pictured Cliffs and Fruitland Perforations, Kirtland and Ojo Alamo Tops, ~~3545~~ 3470-4015', ~~40~~ Sacks Class B Cement)
TIH with tubing. Mix ~~40~~ sx Class B cement and spot a plug on top of the CR to cover the perforations and the Kirtland and Ojo Alamo tops. PUH.

10. Plug 2 (Nacimiento Top, ~~2467-2567~~ 2231-2331', 12 Sacks Class B Cement)
Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Nacimiento Top. PUH.

11. Plug 3 (Surface Casing Shoe, 0-266', 24 Sacks Class B Cement)
Mix 24 sx cement and spot a balanced plug inside the casing to cover the surface casing shoe. 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.

Current Schematic

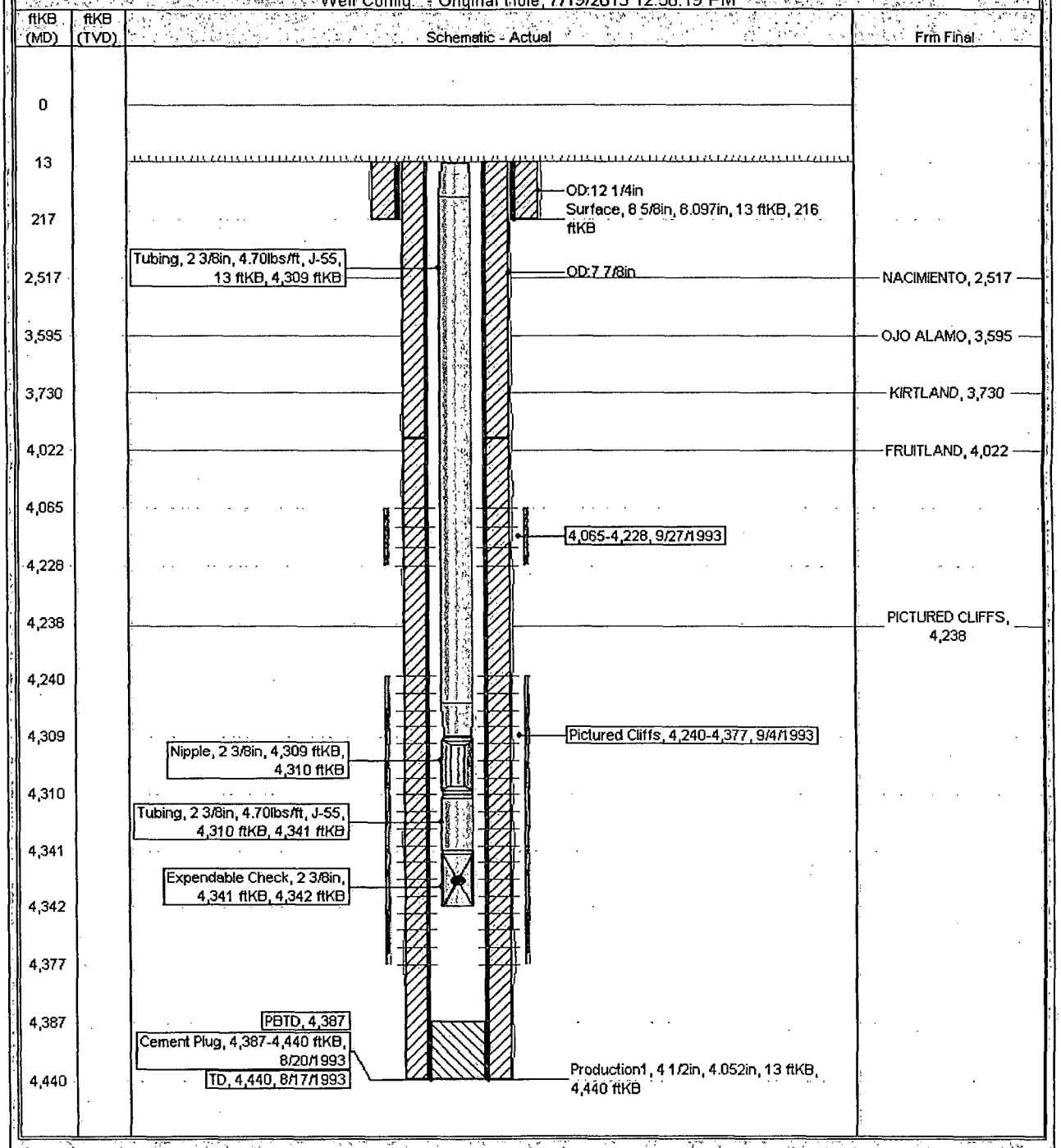
ConocoPhillips

Well Name: SAN JUAN 28-5 UNIT NP #200

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003925270	14-028N-005W	BSN (FTLD COAL)	079250	NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
7,293.00	7,306.00	13.00	7,306.00	7,306.00

Well Config: - Original Hole, 7/19/2013 12:58:19 PM



Report Printed: 7/19/2013

Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 28-5 UNIT NP #200

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003925270	14-028N-005W	BSN (TTLD COAL) #3045	079250	NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
7,293.00	7,306.00	13.00	7,306.00	7,306.00

Well Config: - Original Hole, 1/1/2020 12:30:00 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0			
13			
215		Surface, 8 5/8in, 8.097in, 13 ftKB, 216 ftKB	
216		Surface Casing Cement, 13-217, 8/11/1993, cmt w/ 235 sxs class B w/ 3% CaCl. Circ. 3 bbl cmt to surface.	
217			
266		Plug #3, 13-266, 1/1/2020, MIX 24 SX CEMENT AND SPOT A BALANCED PLUG INSIDE THE CASING TO COVER THE SURFACE CASING SHOE.	
2,467			
2,517		Plug #2, 2,467-2,567, 1/1/2020, MIX 12 SX CLASS B CEMENT SPOT A BALANCED PLUG INSIDE THE CASING TO COVER THE NACIMIENTO FORMATION TOP.	NACIMIENTO, 2,517
2,567			
3,545			
3,595			OJO ALAMO, 3,595
3,730		Casing cement, 13-3,959, 8/20/1993, 2nd Stage: cmt w/ 874 sxs of 65/35 Class B POZ mix w/ 2% CaCl2; Tail w/ 25 sxs Class B neat w/ 2% CaCl2. Cir. 50 Bbl of cement to surface.	KIRTLAND, 3,730
3,958			
3,959		Plug #1, 3,545-4,015, 1/1/2020, MIX 40 SX CLASS B CEMENT AND SPOT A PLUG ON TOP OF THE CR TO COVER THE PERFORATIONS AND THE KIRTLAND AND OJO ALAMO FORMATION TOPS.	
4,015		Cement Retainer, 4,015-4,016, CEMENT RETAINER ON CASING SET @ 4015'	
4,016			
4,022			FRUITLAND, 4,022
4,065		Hyd Frac-Slickwater, 9/28/1993, Frac 2/ 70Q Foam, 26956 gal 30# linear gel, 155000# 20/40 Brady Sand.	4,065-4,228, 9/27/1993
4,228			
4,238			PICTURED CLIFFS, 4,238
4,240		Hyd Frac-Slickwater, 9/4/1993, Frac w/ 177900 20/40 Brady Sand; 29274 gal; 20# linear gel, 70Q Foam.	Pictured Cliffs, 4,240-4,377, 9/4/1993
4,377			
4,387		PBTD, 4,387	Cement Plug, 4,387-4,440, 8/20/1993
4,439			Production Casing Cement, 3,959-4,440, 8/20/1993, 1st stage: cmt w/ 44 sxs Class B 65/35 POZ w/ 2% CaCl. Circ. thru DV Tool.
4,440		TD, 4,440, 8/17/1993	Production1, 4 1/2in, 4.052in, 13 ftKB, 4,440 ftKB

Report Printed: 7/19/2013

Burlington Resources Oil & Gas Company, LP
Closed-loop Plans

Closed-loop Design Plan

BR's closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

1. Fencing is not required for an above ground closed-loop system
2. It will be signed in compliance with 19.15.3.103 NMAC
3. A frac tank will be on location to store fresh water

Closed-loop Operating and Maintenance Plan

BR's closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment. To ensure the operation is maintained the following steps will be followed:

1. The liquids will be vacuumed out and disposed of at the Basin Disposal facility (Permit # NM-01-005) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit # NM-01-0011) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B) on a periodic basis to prevent over topping.
2. No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cutting used or generated by rig operations will be placed or stored in the tank.
3. The division district office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately

Closed-loop Closure Plan

The closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit # NM-01-0011) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B) immediately following rig operations. All remaining liquids will be transported and disposed of in the Basin Disposal facility (Permit # NM-01-005) or JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible.

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densimeter/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

4.6 A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously run or cement circulated to surface during the original casing cementing job or subsequent cementing jobs.

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the Field Manager, Bureau of Land Management, 1235 La Plata Highway, Suite A, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700. .

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: 200 San Juan 28-5 Unit

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 the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 3470'.

b) Place the Nacimiento plug from 2331'- 2231'.

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.

Powell, Brandon, EMNRD

From: Davis, Kenny R <Kenny.R.Davis@conocophillips.com>
Sent: Wednesday, October 30, 2013 3:31 PM
To: Powell, Brandon, EMNRD
Cc: McDaniel, Heather D
Subject: SJ 28-5 Unit NP 200

Brandon,

After researching this through our land department, the subject well in its entirety has Burlington Resources as 100% interest ownership.

Keneuth R. Davis
Staff Regulatory Technician
ConocoPhillips SJBU
Phone: 505-599-4045
Fax: 505-599-4062