Form 3160-5
(August 2007)

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-077056

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.

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

JUL 2 2014

8. Well Name and No.
Cozzens 4

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

9. API Well No.
30-045-08035

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

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

10. Field and Pool or Exploratory Area
Fulcher Kutz PC

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit E (SWNW), 2310' FNL & 990' FWL, Sec. 20, T29N, R11W

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
	☐ 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 requests permission to P&A the subject well bore per the attached procedure, current & proposed wellbore schematics. A Closed Loop system will be utilizied for this P&A. The surface is FEE, therefore SUPO is not required.

Notify NMOCD 24 hrs prior to beginning operations

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

JUL 31 2014

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

Title **Staff Regulatory Tech**

Signature Arleen White

Date 7/24/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Troy Salyers

Title Petroleum Eng.

Date 7/29/2014

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.

(Instruction on page 2)

NMOCD

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ConocoPhillips
COZZENS 4
Expense - P&A

Lat 36° 42' 43.596" N **Long 108° 1' 11.748" 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. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

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. 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

5. RU wireline and set a plug in the seating nipple in the tubing @ 1689'. Load tubing and pressure test to 1000 psi. Remove plug in tubing.

6. TOOH with tubing (per pertinent data sheet).
Tubing size: 1.66" OD 2.4# J-55 EUE 10RD **Set Depth:** 1722' ftKB **KB:** 10' ft

7. Run gauge ring on wireline to top of perforations at 1705' in 3-1/2" casing.

8. PU CR for 3-1/2" casing on wireline, and set @ 1655'. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate*

9. Run CBL on wireline 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 (Pictured Cliffs Formation Top, 1465-1655', 10 Sacks Class B Cement)
TIH with tubing to CR @ 1655'. Mix 10 sx Class B cement and spot a balanced plug on top of the CR to cover the Pictured Cliffs formation top. POOH.

See COA

11. Plug 2 (Fruitland Formation Top, 1036-1136', 77 Sacks Class B Cement)
RIH and perforate 3 squeeze holes @ 1136' through 3-1/2" casing, cement, and 5-1/2" casing. Establish injection rate into squeeze holes. RIH w/ CR for 3-1/2" casing on wireline and set @ 1086'. TIH with tubing and sting into CR @ 1086'. Mix 77 sx Class B cement. Squeeze 70 sx outside the casing, leaving 7 sx inside the casing to cover the Fruitland top. POOH.

See COA

12. Plug 3 (Kirtland, and Ojo Alamo Formation Tops, 283-503', 393 Sacks Class B Cement)
RIH and perforate 3 squeeze holes @ 503' through 3-1/2" casing, cement, and 5-1/2" casing. Establish injection rate into squeeze holes. RIH w/ CR for 3-1/2" casing on wireline and set @ 453'. TIH with tubing and sting into CR @ 453'. Mix 393 sx Class B cement. Squeeze 381 sx outside the casing, leaving 12 sx inside the casing to cover the Kirtland and Ojo Alamo tops. POOH.

13. Plug 4 (Surface Plug, 0-82', 170 Sacks Class B Cement)
RIH w/ wireline and perforate squeeze holes through 3-1/2" casing, cement, and 5-1/2" casing @ 82'. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish injection rate into squeeze holes. LD tubing. Ensure barriers are holding. ND BOPE and NU 2" master valve. Rig down. Mix 170 sx Class B cement and pump into 3-1/2" casing. Squeeze to max 200 psi. SI well and WOC.

14. Cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Move off location, cut off anchors, and restore location.

Current Schematic

ConocoPhillips

Well Name: COZZENS #4

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004508035	020-029N-011W-E	FLCHR KTZ PC(GA =0215		NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,578.00	5,588.00	10.00	5,588.00	5,588.00

Original Hole, 7/1/2014 4:37:36 PM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
1; Surface; 16 in; 15.250 in; 10.0 ftKB; 32.0 ftKB	9.8	
Surface Casing Cement; 10.0-32.0; 12/22/1947; Casing was gravel packed to surface.	30.8	
	32.2	
Cement Squeeze; 270.0-329.0; 3/31/1996; SET 5 1/2"' PKR @ 70', SQUEEZE HOLE @ 329' W/ 70 SX C/B +2% CACL2, AVE PRESS = 400 PSI, AVE RATE = 1.5 BPM, FINAL SQUEEZE PRESS = 200 PSI. TOC @ 270' PER 75% EFF CALC.	270.0	
	328.1	
Casing failure @ 329'	329.1	
Cement Squeeze; 328.0-329.0; 3/30/1996; SET PKR @ 70', PUMP 70 SX CMT, DISP 3.7 BBL H20 @ 100 PSI. Squeeze due to casing failure.	333.0	OJO ALAMO
	453.1	KIRTLAND
TUBING; 1.66 in; 2.40 lb/ft; J-55; 10.0 ftKB; 1,688.1 ftKB	674.9	
Cement Squeeze; 1,160.0-1,390.0; 3/30/1996; PERF SQUEEZE HOLES @ 1390', SET PKR @ 1260', PUMP 110 SX CMT, POOH W/PKR, WOC 4 HRS. TOC 1160', CALC BY 75% EFF. (@ 100% Efficiency, TOC calculated to be ~1100')	1,086.0	FRUITLAND
	1,160.1	
	1,253.9	FRUITLAND C...
	1,299.9	
SQUEEZE PERFS; 1,390.0; 3/30/1996	1,390.1	
	1,450.1	
	1,642.1	PICTURED CLI...
SEATING NIPPLE; 1.66 in; 2.40 lb/ft; J-55; 1,688.1 ftKB; 1,688.9 ftKB	1,688.0	
Production Casing Cement; 1,450.0-1,694.0; 1/6/1948; Cemented w/ 30 sx cement and 12 sx aquagel. . TOC @ 1450' per CBL 3/29/96	1,689.0	
	1,692.9	
4; Production1; 5 1/2 in; 5.012 in; 10.0 ftKB; 1,694.0 ftKB	1,693.9	
TUBING; 1.66 in; 2.40 lb/ft; J-55; 1,688.9 ftKB; 1,721.2 ftKB	1,705.1	
	1,721.1	
SAW TOOTH COLLAR; 1.66 in; 2.40 lb/ft; J-55; 1,721.2 ftKB; 1,721.5 ftKB	1,721.5	
PICTURED CLIFFS; 1,705.0-1,813.0; 4/5/1996	1,791.0	
5; Production2; 3 1/2 in; 2.992 in; 10.0 ftKB; 1,829.0 ftKB	1,792.0	
PBTD; 1,792.0	1,813.0	
Production Casing Cement; 10.0-1,829.0; 4/3/1996; PUMP 200 SX 50/50 C/B POS, 2% GEL, 6 1/2#/SX GIL, 10% SALT, 2% CACL2, 1/4#/SX CELLO-FLAKES, 13.6 PPG, CIRC 18 BBL CMT TO SURFACE.	1,828.1	
	1,829.1	
Display Cement Fill; 1,829.0-1,830.0; 4/3/1996	1,830.1	

Report Printed: 7/1/2014

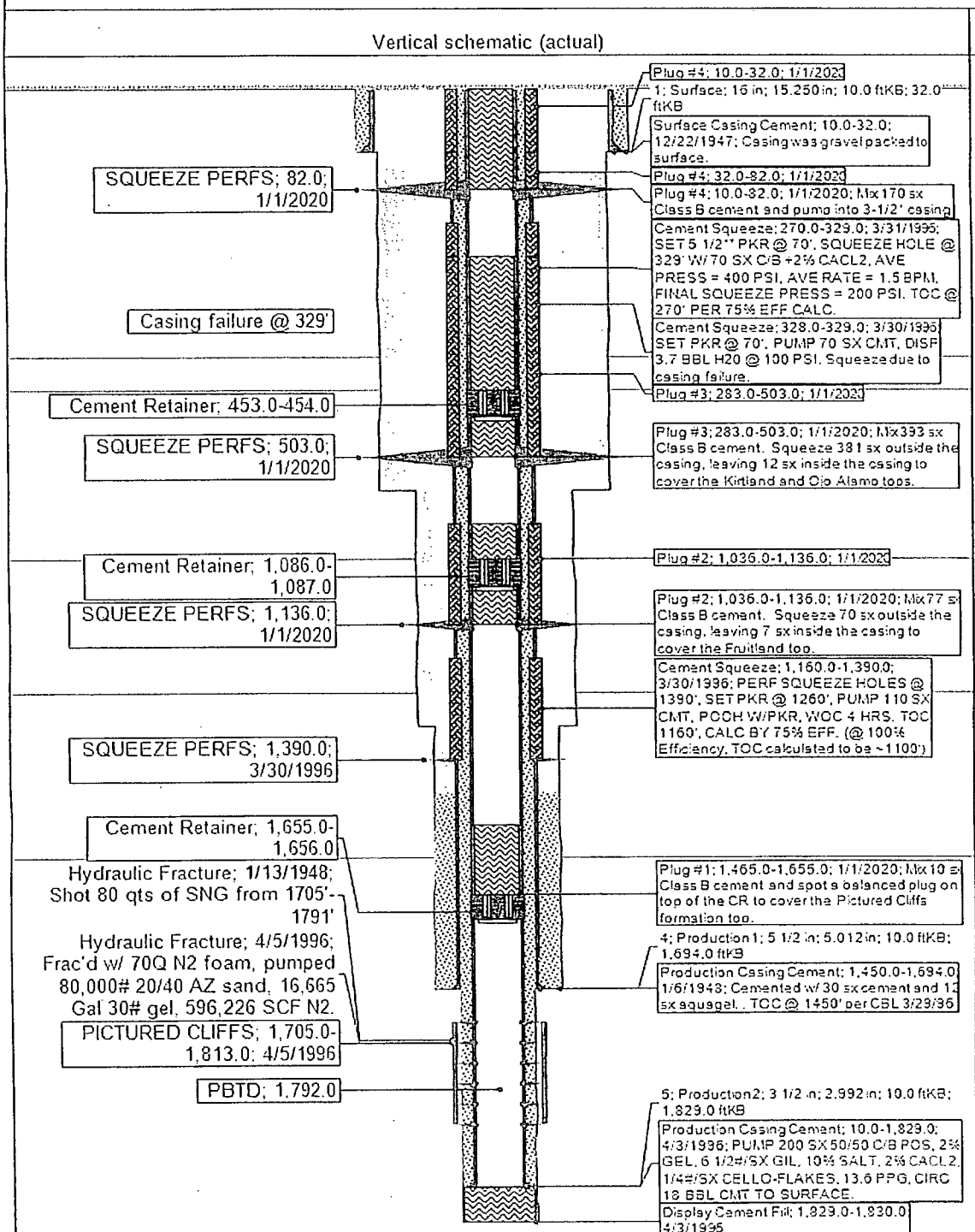
Schematic - Proposed
COZZENS #4

ConocoPhillips

District	Field Name	API / UWI	County	State/Province
NORTH	FLCHR KTZ PC(GA #0215	3004508035	SAN JUAN	NEW MEXICO

Original Spud Date	Surf Loc	East/West Distance (ft)	East/West Reference	N/S Dist (ft)	North/South Reference
12/22/1947	020-029N-011W-E	990.00	W	2,310.00	N

Original Hole, 1/1/2020 3:45:00 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: Cozzens #4

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) Adjust the placement of plug #2 (1434-1334) ft. inside 3.5" casing/outside 5.5" casing to cover the Fruitland top.

b) Adjust the placement of plug #3 (559-283) ft. inside 3.5" casing/outside 5.5" casing to cover the Kirtland and Ojo Alamo tops. Adjust cement volume accordingly.

Operator will run a CBL from 1655 ft. to surface to verify cement top. Submit electronic copy of the log for verification to the following BLM address: tsalyers@blm.gov

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.