

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAR 11 2015

Farmington Field Office SF-078125B

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Burlington Resources Oil & Gas Company LP		8. Well Name and No. Pierce A 4E
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-045-26608
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT K (NESW), 1455' FSL & 1595' FWL. Sec. 13, T30N, R10W		10. Field and Pool or Exploratory Area Basin DK
		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			
<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 per the attached procedure, current & proposed wellbore schematics. The Pre-Disturbance oniste was held w/ Bob Switzer on 2/27/15. The re-vegetation plan is attached. A Closed Loop system will be utilized for this P&A.

OIL CONS. DIV DIST. 3

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

MAR 26 2015

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



H₂S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Arleen White		Title Staff Regulatory Technician
Signature <i>Arleen White</i> Date <i>3/11/15</i>		

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salvors	Title PE	Date 3/23/2015
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.

NMOCD

KC 6 11/5

ConocoPhillips
PIERCE A 4E
Expense - P&A

Lat 36° 48' 31.356" N

Long 107° 50' 19.968" W

PROCEDURE

NOTE: This well has 1.900" OD production tubing.

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. Before RU, run slickline to check for and remove any downhole equipment. If an obstruction is found and cannot be retrieved, set a locking 3-slip-stop in the tubing above the obstruction.

2. MIRU workover rig. Check tubing, casing, 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 with annular and 2-3/8" rams. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

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

Tubing size: 1.900", 2.9#, J-55

Set Depth: 7523'

KB: 12'

6. PU 2-3/8" work string, 3-3/4" bit and watermelon mill, and round trip as deep as possible above top perforation at 7369'.

7. PU 4-1/2" CR on tubing, and set a 7319'. Pressure test tubing to 1,000 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.

8. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov, Brandon Powell (NMOCD) at brandon.powell@state.nm.us, and Wells Engineer 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.

9. Plug 1 (Graneros and Dakota Formation tops, and Dakota perforations, 7219-7319', 12 sacks Class B cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota perforations, and Dakota and Graneros Formation tops. PUH.

See COA

10. Plug 2 (Gallup Formation top, 6287-6387', 12 sacks Class B cement)

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

See COA

11. Plug 3 (Mancos Formation top, 5601-5701', 12 sacks Class B cement)

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

12. Plug 4 (Mesaverde Formation top, 4466-4566', 12 sacks Class B cement)

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

13. Plug 5 (Pictured Cliffs Formation top and intermediate casing shoe, 2949-3439', 41 sacks Class B cement)

Mix 41 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs formation top and intermediate casing shoe. POOH.

14. RU wireline to run free point. Find free-point and chemically cut 4-1/2" casing just above TOC at 2800' (adjust depth based on CBL results), but no deeper than 2899'.

15. RU casing crew. TOOH and LD 4-1/2" casing. RD casing crew.

Procedure continued on next page

ConocoPhillips
PIERCE A 4E
Expense - P&A

Lat 36° 48' 31.356" N

Long 107° 50' 19.968" W

PROCEDURE (cont.)

16. Load casing and pressure test to 600 psi. If casing does not test, spot and tag subsequent plugs as appropriate.

17. RU wireline and run CBL on 7" casing with 500 psi on casing from top of 4-1/2" casing to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers, Brandon Powell, and Wells Engineer upon completion of logging operations.*

18. Plug 6 (4-1/2" casing stub and Fruitland Formation top, 2512-2850', 70 sacks Class B cement)

Mix 70 sx Class B cement and spot a balanced plug inside the casing to cover the 4-1/2" casing stub and Fruitland Formation top. PUH.

19. Plug 7 (Ojo Alamo and Kirtland Formation tops, 1621-1886', 61 sacks Class B cement)

Mix 61 sx Class B cement and spot a balanced plug inside the casing to cover the Ojo Alamo and Kirtland Formation tops. POOH.

See COA

20. Plug 8 (Surface Plug, 0-270', 115 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 270'. TOOH and RD wireline. **Observe well for 30 minutes per BLM regulations.** RU pump, close blind rams and establish circulation out bradenhead and intermediate casing valve with water. Circulate BH and intermediate clean. TIH with 7" CR and set at 220'. Mix 63 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 215'. Mix 52 sx Class B cement and pump inside plug. TOOH and LD tubing. SI well and WOC.



Schematic - Current

PIERCE A #4E

District NORTH	Field Name BASIN DAKOTA (PRORATED GAS)	API / UWI 3004526608	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 12/13/1985	Surface Legal Location 013-030N-010W-K	East/West Distance (ft) 1,595.00	East/West Reference FWL	North/South Distance (ft) 1,455.00
		North/South Reference FSL		

VERTICAL - Original Hole, 1/5/2015 11:14:32 AM

MD (ft)	Vertical schematic (actual)	Formation Tops
12.1	<div>Casing; Surface: 9 5/8 in; 32.30 lb/ft; H-40; 12.0 ftKB; 220.0 ftKB Surface Casing Cement; 12.0-225.0; 12/13/1985</div> <div>TOC @ 1500' (TS)</div>	
220.1		
1,500.0		OJO ALAMO
1,835.0		KIRTLAND
2,531.9	<div>TOC @ 2800' (TS)</div>	FRUITLAND
2,999.0		FRUITLAND COAL
3,298.9		PICTURED CLIFFS
3,389.1		LEWIS
3,945.9	<div>Casing; Intermediate1; 7 in; 20.00 lb/ft; K-55; 12.0 ftKB; 3,389.0 ftKB Intermediate Casing Cement; 1,500.0-3,389.0; 12/16/1985</div> <div>Tubing; 1.90 in; 2.90 lb/ft; J-55; 12.0 ftKB; 7,488.8 ftKB</div>	HUERFANITO BENTO...
4,620.1		CHACRA
5,247.0		UPPER CLIFF HOUSE...
6,336.9		MASSIVE CLIFF HOUSE
7,266.1	<div>PERF - DAKOTA UPPER; 7,369.0-7,391.0; 12/26/1985</div>	MENEFEE
7,292.3		POINT LOOKOUT
7,363.8		MANCOS
7,391.1		UPPER GALLUP
7,469.2	<div>PERF - DAKOTA; 7,469.0-7,490.0; 12/26/1985</div> <div>Pump Sealing Nipple; 1.90 in; 7,488.8 ftKB; 7,469.6 ftKB</div> <div>Tubing; 1.90 in; 2.90 lb/ft; J-55; 7,489.6 ftKB; 7,523.0 ftKB</div> <div>PERF - DAKOTA LOWER; 7,521.0-7,538.0; 12/26/1985</div>	GREENHORN
7,489.5		GRANEROS
7,509.8		TWO WELLS (DK)
7,523.0		PAGUATE
7,568.9	<div>PSTD; 7,565.0</div> <div>Casing; Production1; 4 1/2 in; 10.50 lb/ft; J-55; 12.0 ftKB; 7,591.0 ftKB Auto cement plug; 7,565.0-7,591.0; 12/23/1985 Production Casing Cement; 2,609.0-7,591.0; 12/23/1985</div>	CUBERO
7,564.3		ENCINAL CANYON
7,590.2		

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: Pierce A #4E

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 (6580-6480) ft. to cover the Gallup top. BLM picks top of Gallup at 6530 ft.
 - b) Set plug #3 (5795-5695) ft. to cover the Mancos top. BLM picks top of Mancos at 5745 ft.
 - c) Set a plug (3791-3691) ft. to cover the Chacra Equivalent (HB) top.
 - d) Set plug #8 (326-0) ft. inside/outside to cover the Nacimiento top, surface casing shoe and surface plug. BLM picks top of Nacimiento at 276 ft.

Note: Operator reports low concentrations of H₂S (5ppm GSV) at this location. Low concentrations of H₂S (5 ppm -20 ppm GSV & 6 ppm-11 ppm STV) have been reported in several wells within a 1 mile radius of this location

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.