Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 18 2014
Farmington Field Office
Bureau of Land Management

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

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: ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Serial No. **SF-078914**
	6. If Indian, Allottee or Tribe Name
	7. If Unit of CA/Agreement, Name and/or No.
	8. Well Name and No. **Lindrith B Unit 2**
2. Name of Operator **ConocoPhillips Company**	9. API Well No. **30-039-22138**
3a. Address **PO Box 4289, Farmington, NM 87499** / 3b. Phone No. (include area code) **(505) 326-9700**	10. Field and Pool or Exploratory Area **West Lindrith Gallup DK**
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* **Surface Unit L (NWSW), 1739' FSL & 861' FWL, Sec. 28, T24N, R3W**	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
BP	☐ 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.)

RCVD MAR 20 '14
OIL CONS. DIV.
DIST. 3

The subject well was P&A'd on 2/20/14 per the attached report.

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

Kenny Davis — Title **Staff Regulatory Technician**

Signature — Date **3/17/2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

ACCEPTED FOR RECORD
MAR 19 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

FARMINGTON FIELD OFFICE
BY:

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

A-PLUS WELL SERVICE, INC.
P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

Conoco Phillips
Lindrith B Unit 2

1739' FSL and 861' FWL, Section 28, T-24-N, R-3-W
Rio Arriba County, NM
Lease Number: SF-078914
API #30-039-22138

Plug and Abandonment Report
Notified NMOCD and BLM on 1/30/13

Plug and Abandonment Summary:

Plug #1 with CR at 7084' spot 24 sxs (28.32 cf) Class B cement inside casing from 7084' to 6768' to cover the Dakota perfs and Graneros tops. Tag CR at 7084', no cement.
Plug #1a with CR at 7084' spot 40 sxs (47.2 cf) Class B cement inside casing from 7084' to 6544' to cover the Dakota perfs and Graneros tops. Tag TOC at 6361'.
Plug #2 with 12 sxs (14.16 cf) Class B cement inside casing from 6150' to 5992' to cover the Gallup top.
Plug #3 with 24 sxs (28.32 cf) Class B cement inside casing from 5468' to 5152' to cover the Mancos top.
Plug #4 with CR at 4585' spot 51 sxs (60.18 cf) Class B cement with 39 sxs in annulus, 4 sxs below CR and 8 sxs above from 4634' to 4480' to cover the Mesaverde top.
Plug #5 with CR at 3855' spot 52 sxs Class B cement had to reverse circulate cement out tubing.
Plug #5a with CR at 3864 spot 95 sxs (112.1 cf) Class B cement from 3902' to 3746' with 83 sxs in annulus, 3 sxs below CR and 9 sxs above CR to cover the Intermediate casing shoe.
Plug #6 with CR at 2984' spot 179 sxs (211.22 cf) Class B cement from 3030' to 2400' 131 sxs in annulus, 4 sxs below CR and 44 sxs above CR, TOC at 2400' to cover the Pictured Cliffs, Fruitland and Ojo Alamo tops.
Plug #7 with CR at 1219' spot 45 sxs (53.1 cf) Class B cement from 1281' to 1114' with 32 sxs in annulus, 5 sxs below CR and 8 sxs above CR to cover the Nacimiento top.
Plug #8 with CR at 471' spot 44 sxs (51.92 cf) Class B cement inside casing from 520' to 366' with 32 sxs in annulus, 4 sxs below CR, 8 sxs above CR to cover the surface and surface casing shoe.
Plug #9 with 50 sxs (59 cf) Class B cement from 50' to surface with 4 sxs, 11 sxs in annulus, 35 sxs in bradenhead till good cement returns around wellhead.
Plug #10 with 32 sxs Class B cement top off casings and install P&A marker.

Plugging Work Details:

1/31/13 Rode rig and equipment to location. Spot in rig and equipment. SDFD.

2/3/14 RU rig and spot in equipment. RU A-Plus valves. Open up well, no pressures. RU relief lines. LD polish rod, 6', 8' pony and 1-3/4" rod. PU polish rod. RU Hot Oil truck. Pump 40 bbls down tubing. LD polish rod. TOH and LD total 285 ¾" rods and sinker bars, 8' guided, pony and rod pump. SI well. SDFD.

2/4/14 Note: Icy roads to location. Bump test H2S equipment. Open up well; no pressures. RU relief lines. ND wellhead. RU Cameron pressure equipment. NU BOP. Cameron pressure test blind rams to 250 PSI and 1250 PSI, 2-3/8" pipe rams to 250 PSI and 1250 PSI, OK. Tie back and pull tubing hanger, tie back to double fast. Install stripping rubber. TOH and tally 200 jnts, 2 sub and TA. Continue to TOH and FN, 6', 20' sand screens and 10' sub with BP. Total tally 239 jnts, 2-7/8" tubing, 4.7# EUE, 7347'. SI well. SDFD.

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Plugging Work Details (continued):

2/5/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. PU 4.5" string mill TIH to 7105' with 2-3/8" tubing. LD 1 jnt TOH with 115 stds, LD 4.5" string mill. SI well. SDFD.

2/6/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. TIH with 4.5" DHS CR and set at 7084'. Attempt to pressure test tubing, pump 35 bbls got circulation, no test. TOH with 7 stds found holes in 3 jnts. LD continue to TOH with 15 stds found 3 more jnts had total 6 jnts. TIH with 15 stands and PU 6 jnts. Pressure test tubing to 800 PSI, OK. RU fishing tool. RIH with sandline retrieve standing valve. Spot plug #1 with calculated TOC at 6768'. SI well. SDFD.

2/7/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Function test BOP. TIH with tubing and tag CR at 7084', no cement. Establish circulation. Spot plug #1a with calculated TOC at 6544'. Establish circulation. Circulated well clean with total 90 bbls of water. SI well. SDFD.

2/10/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Function test BOP. TIH and tag TOC at 6361'. Note: M. Gilbreath, BLM approved tag. RIH with 4.5" CIBP and set at 6150'. PU plugging sub and TIH to 6150'. Establish circulation. Pressure test casing to 800 PSI, OK. Spot plug #2 and #3. TOH with tubing. SI well. SDFD.

2/11/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Perforated 3 HSC squeeze holes at 4634'. Establish rate of 2.5 BPM at 500 PSI. TIH with 4.5" DHS CR and set at 4585'. Establish circulation. Sting in establish rate of 2.5" BPM at 500 PSI. Spot plug #4 with calculated TOC at 4634'. Perforate 3 HSC squeeze holes at 3902'. Establish rate of 2 bpm at 500 PSI. TIH with 4.5" DHS CR and set at 3855'. Establish circulation. Pressured up to 1000 PSI. Sting out and close casing, pump rate of 2.5 bpm at 500 PSI. TOH and tally 63 stds and LD setting tool. EOT at 3904', set CR in wrong place. SI well. SDFD.

2/12/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. TIH with 4.5" DHS CR and set at 3855'. Establish circulation above CR sting in establish rate of 2 bpm at 500 PSI. Attempt to spot plug #5 with 52 sxs, reverse circulate cement out tubing out of 8-5/8" casing. SI in casing no circulation out tubing. RU pump to tubing circulate cement out tubing with 70 bbls. Attempt to sting in unable to clean out to CR. PU 2 jnts and push CR to 3912', LD 2 jnts. Pressure test tubing to 1000 PSI. Pressure test casing to 1000 PSI, bled down. RU pump to 8-5/8" IM casing got circulation out 4.5 casing. TOH with 62 stds and LD stinger damaged. Attempt to get circulation out 8-5/8" casing pressure to 1000 PSI. RU pump to 8-5/8" casing, got circulation out 4.5" casing. SI well. SDFD.

2/13/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. TIH with 4.5" string mill to 3909' did not tag anything on way in LD 2 jnts. Establish circulation out 8-5/8" IM with 4.5" casing closed, pump 10 bbls. TOH and LD mill. TIH with 4.5" DHS CR and set at 3864'. Pressure test casing to 800 PSI, OK. Sting into CR and establish rate 1 bpm at 800 PSI. Spot plug #5a with calculated TOC at 3746'. TOH and LD stinger. SI well. SDFD.

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2/14/14 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Blow IM casing down. RU pump to 8-5/8" IM casing. Attempt to pressure test IM casing to 500 PSI, bledd down to 55# in 30 minutes. Last test bled down 50# in 30 minutes. Note: M. Gilbreath, BLM calls no test. SI well. SDFD.

2/17/14 Bump test H2S equipment. Check well pressure: no tubing, casing 0 PSI, IM casing 150 PSI and no bradenhead. RU relief lines. Blow well down. Note: M. Gilbreath, BLM request to leave IM casing valve open for 30 minutes, then shut in for 30 minutes gain 18# in 30 minutes, wait another 30 minutes, pressured up to 30#. Open IM casing and bleed off. Perforate 3 HSC holes at 3030'. Establish circulation out IM casing. Pump 110 bbls of water down 4.5" casing out IM casing, shut in IM casing. Attempt to pump into annulus out 8-5/8" pressured up to 700#, unable to open casing. TIH with 4.5" DHS CR and set at 2984'. Establish circulation. Spot plug #6 with calculated TOC at 2400'. LD 40 jnts. Note: M. Gilbreath, BLM required WOC overnight. SI well. SDFD.

2/18/14 Bump test H2S equipment. Open up well; no pressures. Continue to TOH and LD setting tool. Perforate 3 HSC holes at 1281'. Establish circulation out annulus. TIH with 4.5" DHS CR and set at 1219'. Establish circulation. Spot plug #7 with calculated TOC at 1114'. SI well. SDFD.

2/19/14 Bump test H2S equipment. Open up well; no pressures. Perform function test. Perforate 3 HSC holes at 520'. Establish circulation out annulus. TIH with 4.5" DHS CR and set at 471'. Establish circulation. Spot plug #8 with calculated TOC at 366'. Perforate 3 HSC holes at 50'. Establish circulation out annulus. Establish rate of 2 bpm at 500 PSI, got circulation around wellhead. Spot plug #9 calculated TOC at surface. SI well. SDFD.

2/20/14 Bump test H2S equipment. ND BOP. Dig out wellhead. RU High Desert. Cut off wellhead. Found cement down14' in casing. Spot plug #10 and install P&A marker. RD and MOL.

Mike Gilbreath, BLM representative, was on location.
Jim Morris, MVCI representative, was on location.
Jim Yates, Synergy representative was on location.