

RECEIVED

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Field Office

SF-010063

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

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

Surface Unit P (SESE), 945' FSL & 870' FEL, Sec. 21, T28N, R11W

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Lucerne D 1

9. API Well No.

30-045-07278

10. Field and Pool or Exploratory Area

Basin Dakota

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 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 checked="" 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 recomple 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 recomple 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.)

11/30/2016 Contacted Brandon Powell/OCD (Mark Decker/BLM onsite) re plug changes based on CBL. Propose to change Plug 2 (GL) to inside/outside, Plug 5 (CHK) added on 9/8/2016 will be inside/outside, Plug 8 (KT/OJO) will be inside/outside. CBL shows cmt from 222'-268', should be perf'd @ 220' instead of 250'. Rec'vd verbal OK to proceed.

12/1/2016 Contacted Brandon Powell/OCD (Mark Decker/BLM onsite) re Plugs 6 & 7. FTC & PC plugs, both inside, will be combined to be one plug. Rec'vd verbal OK to proceed.

The subject well was P&A'd 12/5/2016 per the notifications above and the attached report.

OIL CONS. DIV DIST. 3

DEC 30 2016

ACCEPTED FOR RECORD

DEC 28 2016

FARMINGTON FIELD OFFICE

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

Dollie L. Busse

Title Regulatory Technician

Signature

Date

12/14/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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 TV

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A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 *fax: 505-325-1211

Conoco Phillips
Lucerne D #1

December 5, 2016
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945' FSL and 870' FEL, Section 21, T-28-N, R-11-W
San Juan County, NM
Lease Number: SF-010063
API #30-045-07278

Plug and Abandonment Report Notified NMOCD and BLM on 11/28/16

Plug and Abandonment Summary:

- Plug #1** with CR at 6172' spot 12 sxs (14.16 cf) Class B cement from 6172' to 6014' to cover the Dakota top.
- Plug #2** with squeeze holes at 5383' and CR at 5330' spot 36 sxs (42.48 cf) Class B cement from 5383' to 5225' with 24 sxs in annulus, 4 sxs below CR and 8 sxs above CR.
- Plug #3** with squeeze holes at 4507' and CR at 4457' spot 36 sxs (42.48 cf) Class B cement from 4507' to 4352' with 24 sxs in annulus, 4 sxs below CR and 8 sxs above CR to cover the Mancos top.
- Plug #4** with squeeze holes at 3328' and CR at 3272' spot 37 sxs (43.66 cf) Class B cement from 3328' to 3167' with 24 sxs in annulus, 5 sxs below CR and 8 sxs above CR to cover the Mesaverde top.
- Plug #5** with squeeze holes at 2700' and CR at 2647' spot 36 sxs (42.48 cf) Class B cement from 2700' to 2542' with 24 sxs in annulus, 4 sxs below CR, and 8 sxs above CR to cover the Chacra top.
- Plugs #6 & #7 (combined)** with 32 sxs (37.76 cf) Class B cement from 1790' to 1369' to cover the Fruitland Coal and Pictured Cliff tops.
- Plug #8** with squeeze holes at 754' and CR at 700' spot 72 sxs (84.96 cf) Class B cement from 754' to 476' with 51 sxs in annulus, 4 sxs below CR and 17 sxs above CR to cover the Kirtland and Ojo Alamo tops.
- Plug #9** with squeeze holes at 220' spot 88 sxs (103.84 cf) Class B cement from 220' to surface with 17 sxs in 4-1/2" casing and 71 sxs in annulus. SI with 500#.
- Plug #10** with 28 sxs Class B cement top off casings and install P&A Marker at N 36° 38.572' / W 108° 00.193'

Plugging Work Details:

- 11/28/16 Rode rig and equipment to location. Spot in and RU. RU H2S equipment. Check well pressures: tubing and casing 148 PSI; BH 5 PSI. Blow down well. ND WH. NU BOP. Install 2-3/8" sub. Pressure test pipe rams to 1000#. Pull tubing hanger and install 2-3/8" stripping and wiping rubbers. TOOH and tally 198 joints 2-3/8" EUE tubing with EOT at 6253'. RU A-Plus WL. RIH with gauge ring to 6200'. RD WL. TIH and set 4-1/2" CR at 6172'. Pressure test casing to 1000#. Release and sting out of CR. Establish circulation and pressure test casing to 800#. SI Well. SDFD.
- 11/29/16 Held safety meeting. RU H2S equipment. Check well pressures: tubing and casing 0 PSI; BH 2 PSI. Function test BOP. TOOH with tubing and LD setting tool. RU A-Plus WL. Run CBL from 6172' to surface. Found good cement from 6172' to 6020', and 1880' to 1220'. RD WL. TIH with tubing to 6172'. **Spot Plug #1.** TOOH with tubing. SI Well. SDFD.

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Lucerne D #1

December 5, 2016
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945' FSL and 870' FEL, Section 21, T-28-N, R-11-W
San Juan County, NM
Lease Number: SF-010063
API #30-045-07278

Plug and Abandonment Report Notified NMOCD and BLM on 11/28/16

Plug and Abandonment Summary (continued)

- 11/30/16 Held safety meeting. RU H2S equipment. Check well pressures: no tubing; casing 0 PSI; BH 2 PSI. Function test BOP. WOO for Plug #2 based on CBL. Vick Montoya, COPC representative, approved procedure change. RU A-Plus WL. RIH and perforate 3 holes at 5383'. Establish rate of 1 BPM at 1200#. RD WL. TIH and set CR at 5330'. Release and sting out of CR. Sting back in and establish injection rate of 1 BPM at 1200#. **Spot Plug #2.** TOOHH with tubing and LD setting tool. RU A-Plus WL. RIH and perforate 3 holes at 4507'. Establish rate of 2 BPM at 1200#. RD WL. TIH and set CR at 4457'. Release and sting out. Sting back in establish rate of 2 BPM at 1200#. **Spot Plug #3.** TOOHH with tubing and LD setting tool. SI Well. SDFD.
- 12/1/16 Held safety meeting. RU H2S equipment. Check well pressures: no tubing; casing 0 PSI; BH on a suction 0 PSI. Function test BOP. RU A-Plus WL. RIH and perforate 3 holes at 3328'. Establish rate of 2 BPM at 700#. RD WL. TIH and set CR at 3272'. Release and sting out. Sting back in and establish rate of 2 BPM at 800#. **Spot Plug #4.** TOOHH with tubing and LD setting tool. RU A-Plus WL. RIH and perforate 3 holes at 2700'. Establish rate of 2 BPM at 1100#. RD WL. TIH and set CR at 2647'. Release and sting out. Sting back in and establish rate of 2 BPM at 1200#. **Spot Plug #5.** LD tubing and subs with EOT at 1790'. Vick Montoya, COPC representative, approved procedure change. **Spot Plugs #6 and #7 combined.** TOOHH with tubing and LD setting tool. SI Well for 30 minutes. SI casing pressure at 0 PSI, BH on suction. BLM approved procedure change. RU A-Plus WL. RIH and perforate 3 holes at 754'. Establish rate of 2 BPM at 1200#. RD WL. TIH and set CR at 700'. Release and sting out. Sting back in and establish rate of 1.5 BPM at 1200#. **Spot Plug #8.** LD remaining tubing and setting tool. SI Well. SDFD.
- 12/2/16 Held safety meeting. RU H2S equipment. Check well pressures: no tubing; casing 0 PSI; BH on suction. Open well. Function test BOP. WOO. Vick Montoya, BLM representative, approved procedure change. RU A-Plus WL. RIH and perforate 4 holes at 220'. RD WL. ND BOP. NU WH. **Spot Plug #9.** Dig out WH. SI Well. SDFD.
- 12/5/16 Held safety meeting. RU H2S equipment. Check well pressures: no tubing; casing and BH 0 PSI. Open well. RU A-Plus cut off saw. Cut off WH. Found TOC at surface in annulus and casing. **Spot Plug #10** and install P&A Marker at N 36° 38.572' / W 108° 00.193'. RD and MOL.

Vick Montoya, COPC representative, was on location.

Jose Morales, COPC representative, was on location on 11/28/16.

Jim Morris, COPC representative, was on location on 12/5/16.

Mark Decker, BLM representative, was on location.

Thomas Vermersch, NMOCD representative, was on location on 12/2, and 12/5.