

RECEIVED

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Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010Farmington Field
Bureau of Land Management**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 M (SWSW), 1181' FSL & 990' FWL, Sec. 8, T28N, R11W

5. Lease Serial No.

NM-010063

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Lucerne 1

9. API Well No.

30-045-07579

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

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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.)

11/22/2016 Contacted Brandon Powell/OCD (Bill Diers/BLM onsite). Ran CBL, shows cmt in 4 1/2" to 247'. Propose to perf @ 220', set CR @ 200', circ out of BH. Brandon requested after circulating out of BH to shut in and try to squeeze. Rec'vd verbal approval to proceed.

The subject well was P&A'd on 11/23/2016 per the notification above and the attached report.

ACCEPTED FOR RECORD

OIL CONS. DIV DIST. 3

DEC 28 2016

DEC 30 2016

FARMINGTON FIELD OFFICE

BY: [Signature]

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

Dollie L. Busse

Title Regulatory Technician

Signature

[Signature: Dollie L. Busse]

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

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di

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

Conoco Phillips
Lucerne #1

November 23, 2016
Page 1 of 3

1181' FSL and 990' FWL, Section 8, T-28-N, R-11-W
San Juan County, NM
Lease Number: NM-010063
API #30-045-07579

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

Plug and Abandonment Summary:

- Plug #1** with CR at 5963' spot 12 sxs (14.16 cf) Class B cement from 5963' to 5801' to cover the Dakota top.
- Plug #2** with squeeze holes at 5184' and CR at 5132' spot 51 sxs (60.18 cf) Class B cement from 5184' to 5024' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR to cover the Gallup top.
- Plug #3** with CR at 4239' spot 51 sxs (60.18 cf) Class B cement from 4289' to 4131' with 39 sxs in annulus, 4 sxs below CR, and 8 sxs above CR to cover the Mancos top.
- Plug #4** with squeeze holes at 3097' and CR at 3045' spot 51 sxs (60.18 cf) Class B cement from 3097' to 2937' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above to cover the Mesaverde top.
- Plug #5** with squeeze holes at 2615' and CR at 2565' spot 51 sxs (60.18 cf) Class B cement from 2615' to 2457' with 39 sxs in annulus, 4 sxs below CR, and 3 sxs above CR to cover the Chacra top.
- Plug #6 & #7 (combined)** with 32 sxs (37.76 cf) Class B cement from 1580' to 1147' to cover the Pictured Cliff and Fruitland Coal tops.
- Plug #8** with squeeze holes at 481' and CR at 442' spot 157 sxs (185.26 cf) Class B cement from 481' to 442' with 154 sxs in annulus, and 3 sxs displaced to CR.
- Plug #8a** with 15 sxs (17.7 cf) Class B cement from 442' to 240' to cover the Kirtland and Ojo Alamo tops.
- Plug #8b** with squeeze holes at 220' and CR at 200' spot 84 sxs (99.12 cf) Class B cement from 220' to surface with 82 sxs in annulus, and 2 sxs below CR. Displace to CR and lock up at 300# with good cement to surface.
- Plug #8c** with 24 sxs (28.32 cf) Class B cement from 200' to surface to cover the surface top.
- Plug #9** with 38 sxs Class B cement top off casings and install P&A Marker at N 36° 40.363' / W 108° 01.966.

Plugging Work Details:

- 11/16/16 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing and casing 93 PSI; BH 57 PSI. ND WH. NU BOP. Pressure test 2-3/8" pipe rams to 1000#. Pull tubing hanger and install 2-3/8" stripping rubber. TOOH and tally 95 stands + 5 joints, and SN with EOT at 6100'. RU A-Plus WL. RIH with 4-1/2" gauge ring to 5980'. RD WL. PU TIH and set 4-1/2" CR at 5963'. Pressure test tubing to 1000#. Release and sting out of CR. Establish circulation and pressure test casing to 800#. SI Well. SDFD.
- 11/17/16 Travel to location. Held safety meeting. Check well pressures: tubing and casing 0 PSI; BH 16 PSI. Open well. Function test BOP. TOOH with tubing. LD setting tool. RU A-Plus WL. Run CBL from 5963' to surface. Found good cement from 5963' to 5250' and from 1750' to 1200'. RD WL. Attempt TIH with tubing too windy. SI well and SDFD due to high wind.

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1181' FSL and 990' FWL, Section 8, T-28-N, R-11-W
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Lease Number: NM-010063
API #30-045-07579

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

Plug and Abandonment Summary:

- 11/18/16 Travel to location. Held safety meeting. Check well pressures: tubing and casing 0 PSI; BH 6 PSI. Open well. Function test BOP. TIH with tubing to 5963'. **Spot Plug #1.** TOO H and LD tubing. RU A-Plus WL. RIH and perforate 3 holes at 5184'. Established rate of 1.52 BPM at 1000#. RD WL. TIH and set 4-1/2" CR at 5132'. Release and sting out of CR. Sting back in and establish rate of 1 BPM at 1000#. **Spot Plug #2.** TOO H and LD tubing and setting tool. TIH and set 4-1/2" CR at 4239'. Sting out of CR. Sting back in and establish rate of 1 BPM at 1000#. **Spot Plug #3.** TOO H with tubing and LD setting tool. SI Well. SDFD.
- 11/21/16 Travel to location. Held safety meeting. Check well pressures: no tubing, casing 0 PSI; BH 42 PSI. Open well. Function test BOP. RU A-Plus WL. RIH and perforate 3 holes at 3097'. Established rate of 1 BPM at 1300#. RD WL. TIH and set 4-1/2" CR at 3045'. Release and sting out of CR. Sting back in and establish rate of 1 BPM at 1300#. **Spot Plug #4.** TOO H with tubing and LD setting tool. RU A-Plus WL. RIH and perforate 3 holes at 2615'. Established rate of 2 BPM at 1100#. RD WL. TIH and set 4-1/2" CR at 2565'. Release and sting out. Sting back in and establish rate of 2 BPM at 1300#. **Spot Plug #5.** PUH and LD tubing. PU 2 10' subs to EOT at 1508'. J. Morales, COPC representative, approved procedure change. **Spot Plugs #6 and #7 combined.** TOO H and LD tubing and setting tool. RU WL. RIH and perforate 4 holes at 481'. Attempt to establish circulation out BH. WOO. J. Morales, COPC representative, approved procedure change. RD WL. TIH and set 4-1/2" CR at 442'. Release and sting out. Established rate of 2.5 BPM at 800#. **Spot Plug #8.** TOO H and LD setting tool. SI Well. SDFD.
- 11/22/16 Travel to location. Held safety meeting. Check well pressures: no tubing; casing 0 PSI; BH 13 PSI. Function test BOP. SI pressure on BH for 2 hours, built up to 6# with 13% LEL. RU A-Plus WL. Run CBL from 442' to surface. Found TOC at 300'. WOO. J. Morales, COPC representative, approved procedure change. TIH with tubing to 442'. **Spot Plug #8a.** TOO H with tubing. RU WL. RIH and perforate 4 holes at 220'. RD WL. TIH and set 4-1/2" CR at 200'. **Spot Plug #8b.** Sting out. TOO H. LD tubing and setting tool. SI Well. SDFD.

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1181' FSL and 990' FWL, Section 8, T-28-N, R-11-W
San Juan County, NM
Lease Number: NM-010063
API #30-045-07579

Plug and Abandonment Report

Notified NMOCD and BLM on 11/16/16

Plug and Abandonment Summary:

11/23/16 Travel to location. Held safety meeting. Check well pressures: no tubing; casing and BH 0 PSI. Open well and function test BOP. J. Morales, COPC representative, approved procedure change. TIH with tubing to 200'. **Spot Plug #8c.** TOOH and LD remaining tubing. ND BOP. RU A-Plus cut off saw and cut off WH. Found TOC at surface in annulus and 4-1/2" casing. **Spot Plug #9** and install P&A Marker at N 36° 40.363' / W 108° 01.966'.

Jose Morales, COPC representative, was on location.

Bill Diers, BLM representative, was on location.

Thomas Vermersch, NMOCD representative, was on location.