

UNITED STATES
DEPARTMENT OF THE INTERIOR
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

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 G (SWNE), 1650' FNL & 1700' FEL, Sec. 20, T28N, R11W

5. Lease Serial No.

SF-080844

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Rhodes 1

9. API Well No.

30-045-11565

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.)

1/3/2017 Contacted Brandon Powell/OCD (Mike Gilbreath/BLM onsite) re CBL ran 12/30/2016. Request permission to move Plug 2 up 28' based on TOC @ 5270' (CBL), perf @ 5250', set a CR at approx 5200' & pump inside/outside plug from 5250'-5150'. Verbal approval to proceed.

The subject well was P&A'd on 1/6/2017 per the notification above and the attached report.

ACCEPTED FOR RECORD

JAN 20 2017

FARMINGTON FIELD OFFICE

BY: *Madani*

OIL CONS. DIV DIST. 3

JAN 23 2017

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

Dollie L. Busse

Title **Regulatory Technician**

Signature

Date

Dollie L. Busse
1/16/2017

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.

A-PLUS WELL SERVICE, INC.

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

Conoco Phillips
Rhodes #1

January 6, 2017
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1650' FNL and 1700' FEL, Section 20, T-28-N, R-11-W
San Juan County, NM
Lease Number: SF-080844
API #30-045-11565

Plug and Abandonment Report
Notified NMOCD and BLM on 12/28/16

Plug and Abandonment Summary:

- Plug #1** with CR at 6054' spot 12 sxs (14.16 cf) Class B cement from 6054' to 5896' to cover the Dakota and Graneros tops.
- Plug #2** with squeeze holes at 5250' and CR at 5200' spot 51 sxs (60.18 cf) Class B cement from 5250' to 5095' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR.
- Plug #3** with squeeze holes at 4390' and CR at 4340' spot 51 sxs (60.18 cf) Class B cement from 4390' to 4235' 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 3193' and CR at 3140' spot 51 sxs (60.18 cf) Class B cement from 3193' to 3035' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR to cover the Mesaverde top.
- Plug #5** with squeeze holes at 2611' and CR at 2562' spot 51 sxs (60.18 cf) Class B cement from 2611' to 2457' with 39 sxs in annulus, 4 sxs below CR and 8 sxs above CR to cover the Chacra.
- Plug #6** with 12 sxs (14.16 cf) Class B cement from 1670' to 1512' to cover the Pictured Cliffs top.
- Plug #7** with squeeze holes at 1385' spot 20 sxs (23.6 cf) Class B cement from 1442' to 1179' to cover the Fruitland top. Tag TOC at 1232'.
- Plug #8** with squeeze holes at 625' and CR at 575' spot 107 sxs (126.6 cf) Class B cement from 625' to 351' with 84 sxs outside, 4 sxs below CR and 17 sxs above CR to cover the Kirtland and Ojo Alamo tops.
- Plug #8a** with squeeze holes at 263' and CR at 219' spot 80 sxs (94.4 cf) Class B cement from 263' to 219' with 76 sxs outside, 4 sxs below CR and displace to CR to cover the surface casing shoe top.
- Plug #8b** with 20 sxs (23.6 cf) Class B cement from 219' to surface to cover the surface casing shoe.
- Plug #9** with 42 sxs Class B cement top off casings and install P&A marker with coordinates 36° 39' 1.57" N / 108° 1' 26.4" W.

Plugging Work Details:

- 12/28/16 Rode rig and equipment to location. Spot in and RU. Bump test H2S equipment. Check well pressures: tubing and casing 140 PSI, bradenhead 36 PSI. RU relief lines. Blow well down. ND wellhead. NU kill spool and BOP, install 6' 2-3/8" sub. SI well. SDFD.
- 12/29/16 Bump test H2S equipment. Check well pressures tubing and casing 130 PSI, bradenhead 36 PSI. RU relief lines. Blow well down. Pressure test 2-3/8" pipe rams to 1000 PSI, OK. Work tubing hanger free and pull. Install 2-3/8" stripping and wiping rubber. TOH and tally 198 EUE tubing total tally 6156'. RU A-Plus wireline. RIH with 4-1/2" GR to 6075'. PU 4-1/2" Select CR and set at 6054'. Pressure test tubing to 1000 PSI, OK. Establish circulation. Pressure test casing to 800 PSI, OK. TOH with tubing and LD setting tool. SI well. SDFD.
- 12/30/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 6 PSI. RU relief lines. RU A-Plus wireline. Ran CBL from 6054' to surface. Found good cement from 6054' to 5270'. Re-test casing to 775 PSI per BLM and NMOCD, OK. **Spot plug #1** with calculated TOC at 5896'. TOH with tubing. SI well. SDFD.

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Rhodes #1

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Plugging Work Details (continued):

- 1/3/17 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 3 PSI. Function test BOP. Note: Jose Morales, COPC, received approval from NMOCD and BLM on procedure change. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 5250'. Establish rate of 1.5 bpm at 1000 PSI. PU 4-1/2" Select CR and set at 5200'. Establish circulation. Establish rate of 1 bpm at 1000 PSI. **Spot plug #2** with calculated TOC at 5095'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 4390'. Establish rate of 2 bpm at 900 PSI. PU 4-1/2" Select CR and set at 4340'. Establish rate of 2 bpm at 1000 PSI. **Spot plug #3** with calculated TOC at 4235'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 3193'. Establish rate of 2 bpm at 900 PSI. PU 4-1/2" Select CR and set CR at 3140'. Establish rate of 2 bpm at 1000 PSI. **Spot plug #4** with calculated TOC at 3035'. SI well. SDFD.
- 1/4/17 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 8 PSI. Function test BOP. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 2611'. Establish rate of 2 bpm at 1200 PSI. PU 4-1/2" Select CR and set at 2562'. Establish rate of 2 bpm at 1200 PSI. **Spot plugs #5 and #6**. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1385'. Attempt to establish rate, pressured up to 1500 PSI. Wait on orders. Note: Jose Morales, COPC, received approval from NMOCD and BLM on procedure change. Establish circulation. **Spot plug #7** with calculated TOC at 1179'. SI well. SDFD.
- 1/5/17 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI, bradenhead 8 PSI. Function test BOP. TIH and tag TOC at 1232'. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 625'. Attempt to circulate out bradenhead, establish rate of 2.5 bpm at 500 PSI, no circulation. Wait on orders. Note: Jose Morales, COPC, received approval from NMOCD and BLM on procedure change. PU 4-1/2" Select CR and set at 575'. Establish rate of 2.5 bpm at 500 PSI. **Spot plug #8** with calculated TOC at 351'. Note: Jose Morales, COPC, received approval from NMOCD and BLM on procedure change. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 263'. Attempt to establish circulation, lost circulation. Wait on orders. PU 4-1/2" Select CR and set at 219'. Establish rate of 2.5 bpm at 500 PSI. **Spot plug #8a**. SI well. SDFD.
- 1/6/17 Bump test H2S equipment. Open up well; no pressures. Function test BOP. Wait on orders. Notes: Jose Morales, COPC, received approval from NMOCD and BLM on procedure change. Establish circulation. **Spot plug #8b**. ND BOP. Dig out wellhead. Write Hot Work Permit. RU cut off saw. Cut off wellhead. Found cement down 5' on backside and at surface in 4.5" casing. **Spot plug #9** top off casings and install P&A marker with coordinates 36° 39' 1.57" N / 108° 1' 26.4" W. RD and MOL.

Jose Morales, COPC representative, was on location.

Jim Morris, MVCI representative, was on location.

Mike Gilbreath, BLM representative, was on location.

Thomas Vermersch, NMOCD representative, was on location.