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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 18 2013

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

Farmington Field Office

SF-078096

SUNDRY NOTICES AND REPORTS ON WELL SAND MANAGEMENT
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

5. Lease Serial No.

Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mudge B 100

9. API Well No.

30-045-34846

10. Field and Pool or Exploratory Area

Basin FC

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

Surface

Unit N (SESW), 1068' FSL & 2376' FWL, Sec. 21, T31N, R11W

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

☐ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☒ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ 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 recompleate 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 recompleation 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.)

6/18/13 Contacted Brandon Powell w/ OCD (G. Clayton onsite w/ BLM). Have solid cement from retainer @ 2329' up to 70'. Perf @ 60' to get surface job, run TBG to 160' & circ cement from 186' to surface inside & 60' to surface outside. Got Verbal approval to proceed.

Subject well was P&A'd on 6/19/13 per the notification above and the attached report.

RCVD JUL 23 '13
OIL CONS. DIV.
DIST. 3

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

Kenny Davis

Title Staff Regulatory Technician

7/18/2013

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

JUL 19 2013
FARMINGTON FIELD OFFICE
TV

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)

NMOCDA

A-PLUS WELL SERVICE, INC.

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

Conoco Phillips
Mudge B 100

June 19, 2013
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1068' FSL and 2376' FWL, Section 21, T-31-N, R-11-W
San Juan County, NM
Lease Number: SF-078096
API #30-045-34846

Plug and Abandonment Report
Notified NMOCD and BLM on 6/14/13

Plug and Abandonment Summary:

- Plug #1** with 16 sxs (18.88 cf) Class B cement inside casing from 2517' to 2307' to cover the Pictured Cliffs top.
- Plug #2** with CR at 2329' spot 49 sxs (57.82 cf) Class B cement inside casing from 2329' to 1683' to cover the Fruitland top. Tag TOC at 1740'.
- Plug #3** with 12 sxs (14.16 cf) Class B cement inside casing from 966' to 808' to cover the Kirtland and Ojo Alamo tops.
- Plug #4** with 37 sxs (43.66 cf) Class B cement inside casing from 186' to surface to cover the surface casing shoe.
- Plug #5** with 22 sxs Class B cement top off casings and install P&A marker.

Plugging Work Details:

- 6/14/13 Road rig and equipment to location. RU. SDFD.
- 6/17/13 Bump test H2S equipment. Check well pressures: tubing and casing 240 PSI and bradenhead 28 PSI. RU relief lines and blow well down. ND wellhead and NU BOP. Pressure test pipe rams to 300# and 1500#, OK. TOH and tally with 38 stands, 1 joint, 2' sub, 1 joint, SN, NC 2-3/8" tubing J-55, 4.7# EUE total 2419' (78 joints). TIH with 38 stands to 2517'. Spot plug #1 with estimated TOC at 2307'. Round trip 4.5" string mill to 2357'. TIH with 4.5 DHS CR and set at 2329'. Pressure test tubing to 1000 PSI, OK. Establish circulation. Attempt to pressure test to 800 PSI, bled down to 680 PSI in 30 minutes, no test. RU Blue Jet Wireline. Ran CBL from 2329' to surface. Found TOC at 70'. Spot plug #2 with estimated TOC at 1683'. SI well. SDFD.
- 6/18/13 Bump test H2S equipment. Open up well; no pressures. TIH and tag TOC at 1740'. Establish circulation. Pressure test casing to 800 PSI, OK. Spot plug #3 with estimated TOC at 808'. Note: B. Powell, NMOCD and G. Clayton, BLM approved procedure change. Perforate 3 HSC squeeze holes at 60'. Establish circulation. Spot plug #4 with estimated TOC at surface. SI well. Dig out wellhead. SDFD.
- 6/19/13 Bump test H2S equipment. Open up well; no pressures. ND BOP. RU High Desert. Cut off wellhead. Found cement at surface. Spot plug #5 and install P&A marker. RD and MOL.

Jim Morris, MVCI representative, was on location.
Gail Clayton, BLM representative, was on location.