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Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 20 2016

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

Farmington Field Office

Bureau of Land Management

NM-020499

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

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

8. Well Name and No.

Ohio 1E

9. API Well No.

30-045-24406

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

Unit G (SWNE), 1740' FNL & 1800' FEL, Sec. 22, T28N, R11W

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 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.)

See Attached

Approved as to plugging
of the well bore. Liability
under bond is retained until
surface restoration is completed.

ACCEPTED FOR RECORD

JUL 20 2016

FARMINGTON FIELD OFFICE
BY: 

OIL CONS. DIV DIST. 3

JUL 25 2016

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

Crystal Walker

Regulatory Coordinator

Title

Signature



Date

7/20/2016

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 

5 dlb

Ohio 1E

API# 3004524406

7/8/2016 Contacted BLM (Ray Espinosa & Dustin Porch) & OCD (Charlie Perrin) requesting Plug 2 to change to 5020' - 5120' and Plug 5 to be inside only. OCD requested Perf and squeeze @ 1550' to isolate PC top @ 1539'. Verbal approval received.

7/12/16 at 9:00AM Notified OCD (Brandon Powell) of request to Top off Plug 5. WOC. Tag & Pump Surface Plug as approved. OCD requested to Shut the BH during WOC and catch sample. At 3:30PM notified OCD (Brandon Powell) that tagged @ 975', Perf @ 602' with no rate. Requested to set retained @ shoe & pump 100% excess outside and then pull CBL from CR up. Verbal approval received.

7/13/2016 Contacted BLM (Dustin Porch) & OCD (Brandon Powell) with BH pressure at 160psi and blew down in 18 sec. Shut in BH valve and observed 35pse build up over 30 min. Ran CBL and saw no change from 550' to surface compared to log on 7/7/16. Requested permission to perf @ 250' and circulate cmt to surface in the BH & Prod. casing. OCD requested perf between 470' & 500' and attempt to squeeze cmt. COP & BLM discussed OCDs proposal and requested to pump the surface plug as originally planned with perf @ 250' & pump inside/outside plug to surface. Verbal approval received.

7/14/2016 Contacted BLM (Jack Savage) & OCD (Brandon Powell) of 500# on the BH after overnight SI. 32# BH check after 30 minutes. Requested to leave the WH attached and to vent the BH for 30 days with a weekly report of 24 hour BH pressure to re-evaluate in 30 days. Verbal approval received.

The subject well was P&A'd on **7/14/2016** per the above verbal approvals and the attached report.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Conoco Phillips
Ohio 1E

July 14, 2016
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1740' FNL and 1800' FEL, Section 22, T-28-N, R-11-W
San Juan County, NM
Lease Number: NM-020499
API #30-045-24406

Plug and Abandonment Report Notified NMOCD and BLM on 7/6/16

Plug and Abandonment Summary:

- Plug #1** with CRs at 5939' and 5937' spot 24 sxs (28.32 cf) Class B cement from 5937' to 5613' to cover the Dakota and Graneros tops. Tag TOC at 5733'.
- Plug #2** with squeeze holes at 5120' and CR at 5081' spot 48 sxs (56.64 cf) Class B cement from 5120' to 5000' with 39 sxs in annulus, 3 sxs below CR and 6 sxs above CR to cover the Gallup top.
- Plug #3** with 12 sxs (14.16 cf) Class B cement from 4260' to 4098' to cover the Mancos top.
- Plug #4** with 12 sxs (14.16 cf) Class B cement from 3101' to 2939' to cover the Mesaverde top. Tag TOC at 2952'.
- Plug #5** with CR at 1512' spot 172 sxs (202.96 cf) Class B cement from 1550' to 1134' squeeze 141 sxs outside, 3 sxs below and 28 sxs on top of CR to cover the Pictured Cliffs and Fruitland tops.
- Plug #5a** with 32 sxs (37.76 cf) Class B cement from 1512' to 1079'. Tag TOC at 1259'.
- Plug #5b** with 24 sxs (28.32 cf) Class B cement from 1259' to 935' to cover the Fruitland top. Tag TOC at 975'.
- Plug #6** with squeeze holes at 602' and CR at 553' spot 136 sxs (160.48 cf) Class B cement from 602' to 553' with 4 sxs below CR, 132 sxs in annulus to displace to CR and cover the outside surface casing shoe.
- Plug #6a** with squeeze holes at 250' spot 109 sxs (128.62 cf) Class B cement from 553' to surface with 41 sxs in 4-1/2" casing and 68 sxs in annulus to cover the surface, Kirtland and Ojo Alamo tops.

Note: let well vent for 30 days and install P&A marker.

Plugging Work Details:

- 7/6/16 Rode rig and equipment to location. Spot in and RU. Bump test H2S equipment. Check well pressures: tubing and casing 100 PSI, bradenhead 310 PSI. RU relief lines. Attempt to blow well down. RU pump to tubing, pump 25 bbls to kill well. ND wellhead. NU BOP and kill spool. RU tubing equipment. Pressure test 2-3/8" pipe rams to 1000 PSI, OK. Pull tubing hanger and install 2-3/8" stripping rubber. TOH and tally 94 stds, 5 jnts, FN, 193 jts total 2-3/8" EUE tubing total tally 6091'. Note: while TOH, kill well with 20 bbls of fresh water. SI well. SDFD.
- 7/7/16 Bump test H2S equipment. Check well pressures: no tubing, casing 100 PSI and bradenhead 110 PSI. Function test BOP. Blow well down. RU A-Plus wireline. RIH with 4-1/2" GR to 5960'. POH. PU 4-1/2" Select CR and set at 5939'. Pressure test tubing to 1000 PSI, OK. Release and sting out, attempt to load casing with 120 bbls no circulation. Sting into CR load casing back-side of tubing with 52 bbls, pressure up to 800 PSI, bled down to 0 PSI while tubing was on vacuum sting out. Attempt to circulate well again with 85 bbls, still circulating. RU A-Plus wireline. Attempt to run CBL, no fluid down to CR at 5939'. POH and RD wireline. Note: Possibly a bad CR will run another CR. PU 4-1/2" Select CR and set at 5937'. Establish circulation. Attempt to pressure test casing to 800 PSI, bled down to 0 PSI, no test. Spot plug #1 with calculated TOC at 5613'. RU A-Plus wireline. Ran CBL from 5550' to surface, good cement from 5550' to 5155' and 4345' to 280'. RD wireline. SI well. SDFD.

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Plugging Work Details (continued):

- 7/8/16 Bump test H2S equipment. Check well pressures: no tubing, casing 20 PSI and bradenhead 115 PSI. Function test BOP. SI bradenhead pressured up to 5 PSI. TIH and tag plug #1 at 5733', OK. Establish circulation. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 5120'. Note: Craig Lingo, COPC, received approval from NMOCD and BLM on perforations. Establish rate of 3.5 bpm at 500 PSI. PU 4-1/2" Select CR and set at 5081'. Establish circulation. Establish rate of 1.5 bpm at 600 PSI. Spot plug #2 with calculated TOC at 5000'. Establish circulation. Spot plug #3 with calculated TOC at 4098'. Establish circulation. Spot plug #4 with calculated TOC at 2939'. SI well. SDFD.
- 7/11/16 Bump test H2S equipment. Check well pressures: casing 90 PSI and bradenhead 310 PSI. Blow down bradenhead and casing. Attempt to pressure test casing to 900 PSI, leak. RIH and tag TOC at 2952'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1550'. Establish rate of 2 bpm at 800 PSI. PU 4-1/2" Select CR and set at 1512'. Establish rate of 2 bpm at 800 PSI. Spot plug #5 with calculated TOC at 1134'. LD setting tool. SI casing. Install crystal gauge on bradenhead, monitor for 30 minutes and no build up. Note: Jonathan Kelly, NMOCD witnessed. WOC. TIH and attempt to tag. Circulate well clean. TIH and attempt to tag. Circulate green cement out. Tag CR at 1512'. Reverse circulate well clean. Spot plug #5a with calculated TOC at 1079'. SI well. WOC overnight. SDFD.
- 7/12/16 Bump test H2S equipment. Check well pressures: no tubing, casing 4 PSI and bradenhead 100 PSI. Function test BOP. SI bradenhead for 30 minutes, build TSTM. TIH and tag TOC low at 1259'. Establish circulation. Reverse circulate. Attempt to pressure test casing to 880 PSI, bleed down to 850' in 20 minutes, no test. Wait on orders. Top off plug #5a. Spot plug #5b with calculated TOC at 935'. SI bradenhead and WOC. Check well pressure: bradenhead 32 PSI, take gas samples and open bradenhead. TIH and tag plug #5b at 975'. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 602'. Attempt to circulate well, establish rate of 1.5 bpm at 800 PSI. Wait on orders. Note: received approval to pump 136 sxs below CR, no sxs above. PU 4-1/2" Select CR and set at 553'. Establish circulation. Establish rate of 1.5 bpm at 1000 PSI. Spot plug #6 with calculated TOC at 553'. SI well. SDFD.
- 7/13/16 Bump test H2S equipment. Check well pressures: casing 0 PSI and bradenhead 160 PSI, no tubing. Blow well down. Function test BOP. Bradenhead pressured up to 35 PSI. RU A-Plus wireline. Ran CBL from 553' to surface, found TOC at 300'. Wait on orders. Check pressure after 2 hours SI at 60 PSI. Blow bradenhead down. Bradenhead pressured up to 800 PSI, bled down to 400 PSI and held. Wait on orders. Note: Stan Terwilliger, COPC received approval from NMOCD and BLM on procedure change. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 250'. Establish circulation. Spot plug #6a with TOC at surface. Got good cement to surface lost circulation, LD 10' sub and 17 jnts pressure up to 500 PSI. SI well. Locked up at 1000 PSI when lost circulation. SDFD.

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Plugging Work Details (continued):

7/14/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead TSTM, but was gassing. Monitor read 16% LEL SI bradenhead for 30 minutes, build up to 35 PSI, open bradenhead. Wait on orders. Received orders to let well vent for 30 days. ND BOP and kill spool. NU wellhead. RD and MOL. Check bradenhead pressure: 90 PSI, open bradenhead.

Jonathan Kelly, NMOCD representative, was on location.

Dustin Porch, BLM representative, was on location.

Craig Lingo, COPC representative, was on location.

Stan Terwilliger, COPC representative, was on location.

Bill Diers, BLM representative, was on location.