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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 Office
Bureau of Land Management

5. Lease Serial No.

NM-020982

6. If Indian, Allottee or Tribe Name

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.

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9. API Well No.

30-045-07554

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

Surface

Unit N (SESW), 815' FSL & 1550' FWL, Sec. 10, T28N, 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			
<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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Cut off Wellhead
	<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.)

The subject well was P&A'd 7/28/2016. Due to pressure on the bradenhead (BH) the OCD required that the BH be vented for 30 days with a weekly report of 24 hour BH pressure to be re-evaluated.

Please see attached Page Two.

OIL CONS. DIV DIST. 3

DEC 01 2016

ACCEPTED FOR RECORD

NOV 23 2016

FARMINGTON FIELD OFFICE
BY: *Madan*

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

Dollie L. Busse

Title Regulatory Technician

Signature

Date

11/21/2016

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)

DOWN TV

Redfern 5 – 30-045-07554

ConocoPhillips

P&A Sundry – Cut Off Wellhead

Page Two

10/31/2016 Contacted AG/BLM & Brandon Powell/OCD requesting to balance a plug in csg from 650'-500', WOC & tag the plug in the a.m. Rec'vd verbal approval to proceed.

11/1/2016 In the a.m. tagged cmt plug @ 527' and tested csg to 780#/30mins (lost 100# in 30mins). Contacted AG/BLM & Brandon/OCD. Proposed to shoot 4 sqz holes @ 460' & check for injection rate. Sqz cmt if an injection rate can be established. If not, shoot sqz holes @ 396' & attempt suicide sqz. Rec'vd verbal approval to proceed. After stinging into the retainer, pumping down the tbq & csg, both resulted in similar leak off responses (1500# down to 100# in 10mins. Brandon/OCD gave verbal approval to shoot the upper suicide hole deeper (434' or as close to retainer as possible, & re-attempt a suicide sqz. If not possible, balance a cmt plug on top of retainer to 330' (330' with pipe out, ~1bbl above sqz hole) & pressure up on it.

11/7/2016 The wellhead was cut off and P&A marker install per the notifications above and the attached P&A report.

A-PLUS WELL SERVICE, INC.

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

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815' FSL and 1550' FWL, Section 10, T-28-N, R-11-W
San Juan County, NM
Lease Number: NM-020982
API #30-045-07554

Plug and Abandonment Report
Notified NMOCD and BLM on 7/21/16
Notified NMOCD and BLM on 10/24/16

Plug and Abandonment Summary:

- Plug #8a** with squeeze holes at 634' spot 12 sxs (14.16 cf) Class B cement from 660' to 502' to cover the casing shoe. Tag TOC at 527'.
- Plug #8b** with squeeze holes at 460' and 434', 396' and CR at 440' spot 13 sxs (15.34 cf) Class B cement from 460' to 440' with 2 sxs below CR and 11 sxs in annulus.
- Plug #8c** with 16 sxs (18.88 cf) Class B cement from 440' to 230' to cover the Kirtland top. Tag TOC at 248'.
- Plug #8d** with 29 sxs (34.22 cf) Class B cement from 248' to surface to cover the Ojo Alamo and surface.
- Plug #9** with 24 sxs Class B cement top off casings and install P&A marker with coordinates N 36° 40.311' / W 107° 59.692'.

Plugging Work Details:

- 7/22/16 Rode rig and equipment to location. Spot in and RU. Bump test H2S equipment. Check well pressures: tubing 4 PSI, casing 210 PSI and bradenhead 80 PSI. RD tubing elevators. RU rod equipment. TOH and LD 163 3/4" rods, 79 5/8" rods, 2 K-bars, 8' guided pony and rod pump. RD rod equipment. Blow well down, bradenhead blew down immediately. ND wellhead. NU kill spool and BOP. Pressure test 2-3/8" rams to 1000 PSI, OK. Pull tubing hanger and install stripping rubber. SI well. SDFD.
- 7/25/16 Bump test H2S equipment. Check well pressures: tubing 0 PSI, casing 40 PSI and bradenhead 50 PSI. Function test BOP. TOH and tally 94 stds, 4 jnts, 5' sub, 1 jnt, FN, MA, bull plug, 2-3/8" EUE tubing, total tally 195 jnts, EOT at 6129'. RU A-Plus wireline. RIH with 4-1/2" GR to 5940'. POH. PU 4-1/2" Select CR and set at 5918'. Pressure test tubing to 1000 PSI, release and sting out of CR. Establish circulation. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Ran CBL from 5918' to surface, good cement from 5918' to 5070' and 1710' to 1250'. Establish circulation. Spot plug #1 with calculated TOC at 5760'. Note: Stan Terwilliger, COPC, received approval from BLM and NMOCD to balance plug. Spot plug #2 with calculated TOC at 5000'. SI well. SDFD.

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Plugging Work Details (continued):

- 7/26/16 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI, bradenhead 5 PSI. Function test BOP. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 4280'. Establish rate of 2.5 bpm at 900 PSI. PU Select 4-1/2" CR and set at 4232'. Establish rate of 2 bpm at 800 PSI. Spot plug #3 with calculated TOC at 4127'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 3150'. Establish rate of 2 bpm at 900 PSI. PU 4-1/2" Select CR and set at 3102'. Establish circulation. Establish rate of 2 bpm at 900 PSI. Spot plug #4 with calculated TOC at 2997'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 2530'. Establish rate of 1 bpm at 1200 PSI. PU 4-1/2" Select CR and set at 2486'. Establish circulation. Establish rate of 1 bpm at 1000 PSI. Spot plugs #5 and #6. SI well. SDFD.
- 7/27/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 18 PSI. Function test BOP. Note: Stan Terwilliger, COPC, received approval from BLM and NMOCD on procedure change. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1220'. POH and hit hub about 100' off. RIH and attempt to locate holes with collar locator, unable to RIH again perforate at 1220'. POH, attempt on both perms to get rate both pressures up to 1400 PSI, no rate. Note: Received approval from NMOCD and BLM to spot balance plug. Establish circulation. Spot plug #7 with calculated TOC at 827'. WOC due to sample. TIH and tag TOC at 890'. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 671'. Attempt to circulate out bradenhead pressure drop on both casing and bradenhead, no circulation approve to perforate. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 621'. Establish circulation. Spot plug #8 with TOC at surface. TOH and LD 23 jnts. SI well with 200 PSI. SDFD.
- 7/28/16 Bump test H2S equipment. Check well pressure: no tubing, casing 0 PSI and bradenhead 5 PSI. Function test BOP. Gas monitor reads 10% LEL on bradenhead. Shut in for an hour. Check bradenhead after 1 hour 10 PSI. Wait on orders. Received orders to let well vent. ND BOP and kill spool. NU wellhead. RD and MOL.
- 10/25/16 Rode rig and equipment to location. Spot in rig and RU. Bump test H2S equipment. Check well pressures: casing 0 PSI and bradenhead 148 PSI. Open up well and blow down bradenhead. ND wellhead. NU kill spool and BOP. RU power swivel. PU 3-7/8" cone bit, BS and 1 collar. Start drilling from surface to 65' with 2 drill collars. Circulate well clean. PUH. SI well. SDFD.
- 10/26/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 105 PSI. Function test BOP. RU power swivel. TIH with 2 collars, PU 1 collar. Start drilling at 65' to 256' with 6 drill collars, 2 - 2-3/8" tubing total. Circulate well clean. PUH to 200'. SI well. SDFD.

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Plugging Work Details (continued):

- 10/27/16 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI, bradenhead 75 PSI. Open up well and check LEL on bradenhead at 100%. Function test BOP. RIH to 256' start drilling. Drill from 256' to 480' with 7 jnts of 2-3/8" tubing. Circulate well clean. PU to 440'. SI well. SDFD.
- 10/28/16 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI, bradenhead 61 PSI. Function test BOP. RIH to 480' and start drilling to 610' with 4 jnts, 2-3/8" tubing. Pressure test casing to 480 PSI, bled down to 440' in 15 minutes. Start drilling from 610' to 660' with 2 jnts. Pressure test casing to 520 PSI and bled down to 330 PSI in 15 minutes. LD 1 jnt, RD power swivel, hang back. RU tubing tongs. TOH with 7 stds, 2-3/8" tubing, 3 stds of drill collars, LD drill bit. SI well. SDFD.
- 10/31/16 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 64 PSI. Function test BOP. RU A-Plus wireline. Ran CBL from 660' to surface, found good cement from 550' to 500' and 100' to 20'. Wait on orders. Note: Jim Morris and COPC received approval by NMOCD and BLM on perforations. RU Blue Jet wireline. Perforate 36 squeeze holes at 634'. Attempt to establish rate; pressured up to 1500 PSI then bled down to 500 PSI in 5 minutes. Wait on orders. Note: Jim Morris, MVCI received verbal approval for balanced plug. Establish circulation. Spot plug #8a with calculated TOC at 502'. SI well. SDFD.
- 11/1/16 Bump test H2S equipment. Check well pressures: casing 1 PSI (13%) LEL and bradenhead 42 PSI (93% LEL). Function test BOP. TIH and tag TOC at 527'. Establish circulation. Attempt to pressure test casing to 780 PSI, bled down to 680 PSI in 30 minutes. Wait on orders. Note: Jim Morris, MVCI received approval from BLM and NMOCD to perforate. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 460'. Attempt to establish rate, pressure up to 1500 PSI and bleed down to 100 PSI, no rate. Note: Jim Morris, MVCI received approval to procedure change. Perforate 4 HSC squeeze holes at 396'. PU 4-1/2" Select CR and set at 440'. Wait on orders. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 434'. Establish circulation. Spot plug #8b with calculated TOC at 440'. Circulate well clean. LD setting tool. Pressure up on casing to 2000 PSI, hesitate squeeze. SI well. SDFD.
- 11/2/16 Bump test H2S equipment. Check well pressures: no tubing, casing 72 PSI and bradenhead 21 PSI with 88% LEL. Conoco requested SI bradenhead check and monitor every hour at 9#, 2 hrs 12# and 3 hrs 13# open bradenhead. Note: NMOCD request to leave open for 3 hrs, then SI bradenhead for an hour and then leave open overnight. SI pressure on bradenhead for 1 hour 5#. SI well. SDFD.
- 11/3/16 Bump test H2S equipment. Check well pressures: no tubing, casing 70 PSI with waterflow Bradenhead was open. Function test BOP. Wait on orders. SI bradenhead for an hour. Wait on orders. Jim Morris, MVCI, received approval on plug. Establish circulation. Spot plug #8c with calculated TOC at 230'. Hesitate squeeze with 1/4 bbl kept pressure at 800 PSI. SI well. SDFD.

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Plugging Work Details (continued):

- 11/4/16 Bump test H2S equipment. Check well pressures: no tubing, casing 5 PSI and bradenhead open overnight. Function test BOP. Set Hi-Lo on crown o matic. SI bradenhead for an hour. TIH with 3 stds of drill collars and LD 6 drill collars. TIH and tag TOC at 248'. Establish circulation. Pressure test casing to 500 PSI, OK. Bradenhead had .3#, open bradenhead. Note: Jim Morris received approval to set balanced plug. Spot plug #8d with TOC at surface. Note: Leave bradenhead open over weekend. SI well. SDFD.
- 11/7/16 Bump test H2S equipment. Open up well; no pressures. Conoco request an hour shut in, built up to 2.8# BLM approved to cut off. ND BOP and kill spool. RU A-Plus cut off saw. Cut off wellhead. Found cement at surface in annulus and casing. Spot plug #9 top off casings and install P&A marker with coordinates N 36° 40.311' / W 107° 59.692'. RD and MOL.

Paul Wiebe, NMOCD representative, was on location.

Darrell Priddy, BLM representative, was on location.

Stan Terwilliger, COPC representative, was on location.

Jim Morris, MVCI representative, was on location.

Thomas Vermersch, NMOCD representative, was on location.