

RECEIVED
Form 3160-5
(August 2007)

MAY 03 2017
Farmington Field Office
Bureau of Land Management

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 M (SWSW), 990' FSL & 990' FWL, Sec. 13, T29N, R12W

5. Lease Serial No.

SF-075587

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Reid 1

9. API Well No.

30-045-08220

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 checked="" 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.)

The subject well was P&A'd on 4/18/2017 per the attached notifications and report.

OIL CONS. DIV DIST. 3

MAY 18 2017

ACCEPTED FOR RECORD

MAY 15 2017

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

4/27/2017

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.

(Instruction on page 2)

NMOCDAV

Reid 1

API #3004508220

P&A Sundry

Page 2

2/15/2017 – Contacted Jack Savage/BLM & Monica Kuehling/OCD to request permission to pump Plug 1 right after setting CR before running CBL. OCD said to set CR & run CBL prior to pumping Plug 1.

2/17/2017 – Contacted Jack Savage/BLM (Ray Espinoza/BLM onsite) & Charlie Perrin & Monica Kuehling/OCD re fishing operations. Been fishing, tbg came apart. Recovered 124jts in 3 attempt. TOF @ 3909', unable to engage fish w/spears etc. Set cmt 3900' & pump cmt down to perf & log from CR up. Menefee down would be isolated. 2000' is OCD's. Verbal approval rec'd to pump capacity & 100%.

2/22/2017 – Contacted AG/BLM & Charlie Perrin/OCD requested permission, depending on injection or circulation, to pump Ojo & Kirtland plugs together w/circulation. Charlie Perrin/OCD said NO; pump Kirtland by itself. Plan to perf & pump Kirtland plug, 2hr shut-in, observe pressure & perf & pump Ojo plug. BLM wants excess reduced from 100% to 75% to prevent crowding of Ojo top. After perf'ing & pumping Kirtland there was 0.8#. OCD wanted to let it set overnight to bleed off BH & perform a 2hr test in a.m. prior to starting the Ojo.

2/23/2017 – Contacted C. Perrin/OCD with a.m. update. Had a 2-hr build-up of .5# on BH compared to 0.8# the previous day after pumping Kirtland plug. Proposed proceeding w/pumping Ojo/surface plug if we can establish circulation to surface. Rec'd verbal approval from Charlie to proceed. He wants us to monitor casing & BH pressure for 30min after perf'ing at 381' to verify that small amount of pressure is residual.

2/24/2017 – Contacted C. Perrin/OCD; pumped cmt from 381' to surface. Overnight BH shut-in pressure was 1#. Vented it off & had 70% LEL & CO. After 2hr shut-in, pressure was 1.9# & still getting LEL & CO. Proposed to vent BH over weekend & re-access Monday a.m.

2/27/2017 – Contacted C. Perrin/OCD; Ran CBL from 312' to surface. Showed no bond thru the logged interval. Proposed perf'ing at 300' & attempting to circulate cmt to surface. In unable to establish circ but able to inject, set a CR at 250' & pump inside/outside volume plus 100% excess. Charlie wants us to continue venting the BH until gas is gone or drill out until TOC is determined. Proposed to drill out CR at 522' and run CBL to determine where good bond is.

3/1/2017 – Contacted C. Perrin/OCD requested permission to perf at 520', 2' above Kirtland top. Charlie said NO; drill out further to at least 550'.

3/2/2017 – Contacted AG/BLM & C. Perrin/OCD re Kirtland plug. Vented for 3 days; 2 hrs # .8#. Perf @ 510', pump 100' outside w/100% excess. CR as close to perfs as possible. 38sx cmt. Gas analysis results consistent w/Kirtland gas, matches sample from April 2016.

3/3/2017 – Contacted AG/BLM & C. Perrin/OCD re Kirtland plug. Perf'd @ 510', no rate. Pressured up to 680#. Squeeze holes above are leaking. 300#/1min, perf'd @ 510' w/some leak off. (A) lay inside plug over perf'd holes; (B) run CR & try to set outside plug, 30% excess inside 100%, once rate established. Re-perf @ 505' if needed. Perf @ 505' & set CR @ 490', pumped 39sx cmt. SI, check pressures 3/6/2017.

3/6/2017 – Update: 7# on BH after shut in over weekend. Conducted 2-hr buildup & had 6# on BH. Ran CBL to determine if any cmt from Friday's squeeze came uphole; log was inconclusive. Jose Morales/BLM onsite rec'd approval to let the BH vent overnight to see if 2hr buildup will start going down, indicating possible residual pressure.

3/7/2017 – Contacted AG/BLM & Brandon Powell/OCD. After venting BH overnight, 2-hr buildup pressure was 6.6#. Proposed perf'ing @ 488.5'-489.5' w/Uzi gun in final attempt to isolate Kirtland top & shut off BH pressure. Verbal approval rec'd. Contacted Jack Savage/BLM & C. Perrin/OCD re unable to establish injection into perms, pumped to 1000# then bled off to 500# in 1.5mins. Due to not being able to establish injection, BLM & OCD approved venting casing & BH independently to a pit & conducting weekly 24-hr buildup tests. Will determine new path forward based on how the well responds to venting.

4/11/2017 – Contacted AG/BLM & Brandon Powell/OCD. Tbg pressure 10#, csg 1#, BH 14#. Attempted to establish rate into Kirtland perms @ 389' (1000# to 700# in 1 min) & test Ojo perms @ 381' (500# to 250# in 1 min). Rec'd verbal approval to pump 50' cmt from CR @ 490' to 440', reverse out, set a pkr @ 390', do hesitation squeezes until it locks up. WOC overnight & check pressures.

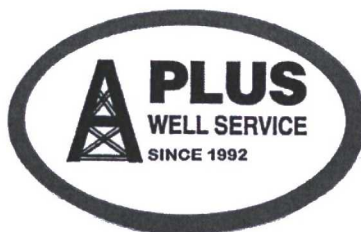
4/12/2017 – Contacted Brandon Powell/OCD (Ron Chavez/BLM onsite). Perf'd @ 259', rate @ ½ bbl/min @ 400#, @ 250# bled down to nothing in 30-40 seconds. Top of inside plug, pump 160' plug & hesitate ¼ behind pipe. OCD requested SI overnight & monitor pressures before pumping cmt. Proposed perf'ing @ 259' & attempt to establish circ. Rec'd verbal OK.

4/13/2017 – Contacted Brandon Powell/OCD. Csg 0#, BH 8#, with bubble every 5 seconds overnight shut in. Leave venting over weekend to see if pressure has been alleviated. Do 2 hr shut in prior to leaving it for weekend.

4/17/2017 – Contacted Brandon Powell/OCD (Ron Chavez/BLM onsite). No pressure on csg or BH. Requested permission to pump an inside plug @ 266' to surface. OCD wants 100' inside/outside plug w/100% excess or until it locks up w/400#.

4/18/2017 – Contacted Jack Savage/BLM & Brandon Powell/OCD. Currently no pressure, no flow & WH is cut off. Request permission to top off. Rec'd verbal OK.

The subject well was P&A'd on **4/18/2017**.

**Burlington Resources**

P.O. Box 2200
Bartlesville, OK 74005

P.O. Box 1979, Farmington, NM 87499
(505) 325-2627

Name: Reid 1

Well Plugging Report**Cement Summary**

P #10 - (uzi holes) M & P 12 sks 14.16 cf 15.7 PPG Class B Cmt. from 490' to 334' TOC (Reverse cmt. top @ 430') (BT #385)

Plug #11 - mix and pump 12 sxs w/ 3% CaCl₂ (14.16 cf 15.5 ppg) Class B cement inside casing from 440' to 233' (Reverse TOC @ 266')

Plug #12 - (Surface)with perforations at 259' mix and pump 52 sxs (61.36 cf ,15.6 ppg) Class B cement from 266' to 0'; squeeze 6 sxs outside annulus and leave 40 sxs inside casing; circulate good cement out casing valve. SI w/ 400 PSI.

P&A Marker - M & P 28 sks to set P&A Marker. (BT #385)

Work Detail

PUX	Activity
04/10/2017	
U	Road rig & equipment to location. *Rig had motor issues 1hr plus*
P	Spot in rig & equipment.
P	RU daylight pulling unit. Perform start well/LOTO. Unload BOP. RU pump and cement equipment. ND W.H. NU BOP. RU work floor. X-O to 2-3/8" tbg equipment.
X	Install stripping rubber. Tally and PU A Plus 2-3/8" workstring. PU 15 jnts and 10' sub to 490'; attempt dry up well making water. W.O.O.
X	TOH with tubing. Wait on Select Oil Tools.
X	PU Select packer. TIH w/ 14 jnts and set packer @ 453'. SIW.
P	Secure location. Debrief. SDFD.
P	Travel to yard.
04/11/2017	
P	Travel to location.
P	HSM on JSA. Service start equipment.
P	check well PSI: Tbg. 10 PSI, Csg. 1 PSI, BH 14 PSI. RU relief line and open to pit. Perform BOP function test.
X	Release packer. TIH to 483'. Establish circulation w/total 11 bbls of water.
X	TOH and LD packer. TIH with open ended tubing to 490'. J. Morales got approval to spot cement from 490' to 430';squeeze w/packer.
U	Plug #10 (uzi holes) mix and pump 12 sxs (14.16 cf 15.7 ppg) Class B cement from 490' to 334' TOC (Reverse cement top @ 430') (HAD BIG CHUNKS CEMENT IN CHUTE OF BT #385;. HAD TO REMOVE VALVE. A PLUS TIME 30 MIN).
X	PUH to 430'. Reverse circulate cement clean. TOH with tubing. PU Select packer and TIH to 394'; set PKR.
X	Establish circulation w/ .25 bbls of water; hesitate squeeze from 11 AM to 12:30 PM total .5 BBL. Slow leak from 400 PSI in 40 min.

P SIW. Secure location. Debrief. SDFD.
P Travel back to yard.
04/12/2017
P Travel to location.
P HSM on JSA. Service and start equipment.
P Open up well; no pressure. BH was venting over night. RU relief and open well to pit. Perform BOP function.
X SIW. COP request 2 hr SI. Check well PSI: Tubing and casing 0 PSI, BH 14 PSI. RU relief lines and open well to pit.
X Release packer and TOOH; LD Packer. W.O.O. TIH with tubing and TOC @ 440'. Establish circulation. J. Morales got approval to spot plug from 440' to 266'. Pre mix 3% CaCl2.
X Plug #11 mix and pump 12 sxs w/ 3% CaCl2 (14.16 cf 15.5 ppg) Class B cement inside casing from 440' to 233' (Reverse TOC @ 266')
X PUH to 266' and reverse TOC w/ 4 bbls of water. TOH with tubing.
X WOC per sample.
X TIH and tag TOC @ 266'; good tag. TOH with tubing.
X HSM w/ W.L. Perforate 4 squeeze holes at 259'. Pump down casing and establish rate 2 bpm @ 900 PSI; no circulation. Pump down BH leak off 300 PSI in 5 min. COP request attempt rate @ 250 PSI; no rate leak off of 250# to 0 PSI in 40 sec.
X W.O.O. COP request to SIW over night. Check PSI in A.M.
X SIW. Secure location. Debrief,SDFD.
X Travel back to yard.
04/13/2017
P Travel to location.
P HSM on JSA. Service and start equipment.
X Check well PSI: No Tbg, Csg 0 PSI, BH 8 PSI. W.O.O. COP request blow down well 2 hr SIW.
X Check well PSI: No Tbg, Csg 0 PSI, BH 2 PSI. COP request vent BH to pit over weekend.
P SI csg. Secure location. Debrief. SDFD.
P Travel to yard.
04/17/2017
P Travel to location.
P HSM on JSA, Service and start equipment.
X Shut in BH for a 2 hour SI.
X W.O.O. J. Morales got approval to spot a plug across perf holes at 259' and circulate cement to surface and squeeze.
X TIH to 266'. Establish circulation with 1 bbl of water.
X Plug #12 (Surface) with perforations at 259' mix and pump 52 sxs (61.36 cf 15.6 ppg) Class B cement from 266' to 0'; squeeze 6 sxs outside annulus and leave 40 sxs inside casing; circulate good cement out casing valve. SI w/ 400 PSI.
X TOH and LD tubing. RD tbg equipment. RD work floor. ND BOP. NU W.H. RU pump to casing and squeeze 6 sxs out casing. SI well w/ 400 PSI.
P Secure location. Debrief. SDFD.
P Travel to yard.
04/18/2017
P A-Plus monthly safety meeting.
P Travel to location.
P HSM on JSA. Service start equipment.
X Check well PSI: No Tbg., Csg. 0 PSI, BH was found open to pit. Crew SIW prior to shutting down on 4/17/17. BLM req. SI BH for 1 hr check PSI. Dig out WH.

- X Check BH PSI 0 PSI ok cut WH. High Desert Preform Hot Work Permit. High Desert air saw cut WH. found cmt in 4-1/2" csg @ surface. Found paraffin and other solids 4' down in back side. Install 1" polly pipe attempt circ. down would not go past 6' Extract water from back side found solids could not work past 6'. Call COP W.O.O.
- P J. Morris received approval to install P&A marker and top off w/ cement. Weld and install P&A marker with 28 sxs Class B cement.
- P RD equipment. RD rig.
- P Secure location. Debrief. SDFD.
- P Travel to yard.
- P Job Complete.

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions