

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. Erench Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-24462
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-453-27-NM
7. Lease Name or Unit Agreement Name MONCRIEF COM A
8. Well Number 2E
9. OGRID Number 14538
10. Pool name or Wildcat BASIN DAKOTA

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS, LP	
3. Address of Operator P.O. Box 4289; Farmington, NM 87499-4289	
4. Well Location Unit Letter: <u>J</u> ; <u>1410'</u> feet from the <u>SOUTH</u> lined <u>1470'</u> line and <u>East</u> feet from line Section <u>2</u> Township <u>30N</u> Range <u>13W</u> NMPM <u>SAN JUAN</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5904' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER - Attempt to fix BH / casing leak ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached for the details of work done in an attempt to repair the BH/casing leak on the subject well.

Currently this well is Shut-in until we can determine whether it is economical to repair or needs to be plugged and abandoned after approvals are received.

Water investigation may also be required

OIL CONS. DIV DIST. 3

Spud Date:

Rig Release Date:

MAY 05 2015

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clugston TITLE Staff Regulatory Technician DATE: 5-4-15

Type or print name Patsy Clugston E-mail address: Patsy.L.Clugston@conocophillips.com PHONE: 505-326-9518

For State Use Only

APPROVED BY: Branch Bell TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT #3 DATE 5-13-15
Conditions of Approval (if any): FV

3
aw

Moncrief Com A #2E
J, Sec. 2, T30N, R13W
API - 30-045-24462
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4/6/15 RU Slickline & RIH w/gauge rig and tagged @ 6643'. Latched fish @ 6643' & POOH. RIH & tagged @ 6744'. RD Slickline.

4/10/15 - MIRU DWS 29. ND WH, NU BOP, PT-OK. Pull tbg hanger, tag for fill - none found. POH w/tbg inspecting. 4/13/15 RIH w/mill to 6570'. RIH w/RBP & packer to test. Load hole & PT - test failed. 4/14/15 looked for casing leak. Found leak from 75' to 106'. Established a rate of 3 bpm @ 90 psi. Ran CBL & found TOC @ 365' w/surface shoe @ 331'. ~~Called and received~~
permission to squeeze leak and circ. out BH from Brandon Powell (OCD). He wanted to know the BH pressure this morning. 4/16/15 Reported BH pressure 45#.

4/16/15 Set tension packer @ 38'. RU A-Plus cement truck. PT lines - OK. Established rate & mix and pump 32 sx Class B cement. Circ. good cement out BH. Shut-in BH & squeeze ¼ bbl and shut-in in well w/800 psi, no bled off. Released & LD packer. Squeeze cement w/¾ bbl to 1000 psi - SI and wait 30 min. Bled down to 750#, squeezed w/1/8 bbls to 1000 # SI. RD cementers. WOC.
4/17/15 - WOC, TIH & no cement tag. PT casing w/RBP set @ 6511'. Lost 20 to 30 psi in 10 min. lost 90 # in 30 min. PU tension packer to 129'. PT down backside 500#/lost 300 psi in 10 min. PT down tbg 500# good test. **4/17/15 Called OCD - told Brandon that we tested squeeze and leaked down, but no stabilized rate. Cancelled MIT witness for Monday 4/20.**

4/20/15 Called Brandon (OCD) to get permission to squeeze again - received approval. PT cement lines attempt to establish rate - PU to 600#, lost 60 # in 20 min. Pre-mix 25 sx ultra fine grout with 1#CFR-3. Pumped 1.5 bbls 12.0# ultra-fine grout. Closed rams and PU to 1000#. Hesitate squeeze twice pumped a total of ¼ bbls. Hooked up nitrogen bottle and maintained 560 psi on squeeze. RD cementers. WOC.

4/22/15 Had 350# still on casing. TIH w/bit & D/O 91' of cement w/air mist. PT casing to 560#. Lost 30 psi in 30 min. 4/23/15 NMOCD witnessed test - Attempted to PT casing - MIT#1 - 590 psi lost 40# in 30 min; MIT #2 - 590 psi lost 40 # in 30 min. MIT #3 - 590 psi lost 30 psi in 30 minutes. PU packer & set @ 323'. PT from 323' to surface. Test 590# lost 30 psi in 23 minutes. Pressure leveled off at 560# & did not change for 30 min. PT from packer @ 323' to RBP @ 6511' - 600# lost 30 psi in 30 minutes. PU compression packer & set @ 6474' & set RBT @ 6511'. Test 6474' to surface. 550 psi - lost 40 # in 30 min. PT down tubing. Packer @ 6474' RBP @ 6511'. PT to 580# lost 20 psi in 25 minutes then leveled off at 560 psi for 30 min.

Moncrief Com A #2E
J, Sec. 2, T30N, R13W
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4/24/15 Released packer, PT casing to 560# lost 20 psi in 23 min. Pressure leveled off @ 540# for 12 min. WO on OCD inspector. PT casing with NMOCD inspector. MIT #1 - 590 psi. Lost 50 psi in 45 min. MIT #2 - failed test. MIT #3 - 560 psi test lost 40 psi in 40 min., then reassured leveled off at 520 psi for 10 min. NMOCD inspector called it a failed test.

4/27/15 TOH w/packer. PU 2nd RBP & RIH & set @ 6482'. Searched for another leak. Isolated a small casing leak 2456' to 4922'. **4/28/15 Called and asked for permission to PT with air instead of water.** 4/29/15 Searched closer for leak. Isolated leak @ 4212' - 4245'. TOH & LD packer. PT casing w/air from 6482' to surface to 560#. No leak off. **4/30/15 Asked again to allow us to PT w/air. OCD wanted a procedure before could determine. Information sent to Charlie on 4/30/15. OCD denied allowing us to PT w/air. Must go to hearing if want exception.** Released RBT @ 6482'. TOH & LD RBP. RIH w/208 jts 2-3/8", 4.7# J-55 tubing & set @ 6483' w/FN @ 6483'. CIBP still @ 6511'. ND BOP, NU WH. RD & released rig @ 1800 hrs.

Plans now are to get internal and external approvals to P&A well.