

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Jun 19, 2008

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

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)		WELL API NO. 30-045-07831
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Burlington Resources Oil Gas Company LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name Mangum SRC
4. Well Location Unit Letter I : 1850 feet from the South line and 890 feet from the East line Section 29 Township 29N Range 11W NMPM San Juan County		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5401' GR		9. OGRID Number 14538
		10. Pool name or Wildcat Otero Chacra / Basin Dakota

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 ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/13/12 Notified OCD (Paul Wiebe) of Plug 1 change. Set bridge plug @ 5906', pump 100' cmt. WOC & tagged w/ only 10' on top. Pump 200' cmt on top & tag same spot. Squeeze upper perms.

Subject well was P&A'd on 3/27/12 per the notification above and the attached report.

RCVD APR 24 '12
OIL CONS. DIV.
DIST. 3

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web page
under forms.
www.emnrd.state.us/ocd

ig Released Date:

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

SIGNATURE Dollie L. Busse TITLE Staff Regulatory Technician DATE 4/24/12

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 4/30/12

Conditions of Approval (if any):

Av

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources

Mangum SRC #5

March 27, 2012

Page 1 of 3

1850' FSL and 890' FEL, Section 29, T-29-N, R-11-W

San Juan County, NM

Lease Number: FEE

API #30-045-07831

Plug and Abandonment Report
Notified NMOCD and BLM on 3/6/12

Plug and Abandonment Summary:

Plug #1 with 12 sxs (14.16 cf) Class B cement inside casing from 5906' to 5748' to cover the Dakota interval.

Plug #1a with 16 sxs (18.88 cf) Class B cement inside casing from 5896' to 5686' to cover the Dakota interval.

Squeeze #1 mix and pump 161 sxs (189.9 cf) Class B cement at 2133' then hesitate squeeze to 2384'; 45 sxs above top Chacra perforation.

Plug #1b with 16 sxs (18.88 cf) Class B cement with 2% Calc inside casing from 5849' to 5639' to cover Dakota interval.

Plug #2 with CR at 5115' pump 56 sxs (66.08 cf) Class B cement inside, 39 sxs (46.02 cf) I annulus, 4 sxs (4.72 cf) below 13 sxs (15.34 cf) TOC at 4944' to cover the Gallup top.

Plug #3 with CR at 4218' pump 51 sxs (60.18 cf) Class B cement, 39 sxs (46.02 cf) in annulus, 4 sxs (4.72 cf) below 8 sxs (9.44 cf) TOC at 4113' to cover the Mancos top.

Plug #4 with 8 sxs (9.44 cf) Class B cement inside casing from 3102' to 2997' to cover the Mesaverde top.

Plug #5 with CR at 2387' spot 19 sxs (22.42 cf) Class B cement with 2% CaCl₂ inside casing from 2387' to 2137' to cover the Chacra top.

Plug #6 with 19 sxs (22.42 cf) Class B cement inside casing from 1540' to 1290' to cover the Pictured Cliffs top.

Plug #6a with 12 sxs (14.16 cf) Class B cement inside casing from 1460' to 1302' the Pictured Cliffs top.

Plug #7 with 12 sxs (14.16 cf) Class B cement inside casing from 1001' to 843' Fruitland top.

Plug #8 with 45 sxs (53.1 cf) Class B cement inside casing from 448' to surface.

Plug #9 with 8 sxs (9.44 cf) Class B cement to top off casing and annulus.

Plugging Work Details:

3/8/12 MOL and RU. Check well pressures: casing 700 psi and tubing; bradenhead 0 psi. Attempt to blow well down. Pump 55 bbls of water down casing to kill well. ND wellhead. NU BOP. SI well. SDFD.

3/9/12 Check well pressures: casing 660 psi, tubing 0 and bradenhead 0. Attempt to blow well down. Pump 50 bbls fresh water down casing to kill well. Start to TOH with 64 stands tubing; well started to blow. Pump total 110 bbls of water while finishing TOH. Total tally 94 stands 2-3/8" tubing with F-nipple and NC. Round trip 4.5" gauge ring to 5920'. Note: tight spot at 2799'. RIH with 4.5" wireline CIBP; set at 5906'. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources
Mangum SRC #5

March 27, 2012

Page 2 of 3

Plugging Work Details Cont'd:

- 3/12/12 Check well pressures: casing 560 psi, tubing 0 and bradenhead 0. TIH and tag CIBP at 5906'. Spot Plug #1. PUH and WOC. TIH and tag cement low at 5896'. Spot Plug #1a. TOH. SI well. SDFD.
- 3/13/12 Check well pressures: casing 480 psi, tubing 300 psi and bradenhead 0. Attempt to blow well down. TIH and tag cement low 5896'. Wait on orders. PU Knight Oil Tools RBP and set at 2840' with 2 sxs sand. TIH with KOT full bore packer. Squeeze #1. SI in pressure at 300 psi. SDFD.
- 3/14/12 Open up well; no pressures. Test BOP, Release KOT packer and TOH. LD packer. PU 3-7/8" cone bit and bit sub. TIH and tag cement at 2306'. RU power swivel. Drill cement to 2387'. Circulate well clean. Circulate green cement. SI well. SDFD.
- 3/15/12 Open up well; no pressures. TIH and tag TOC at 2357'. RU power swivel. Drill down to 2636'. Circulate until clean returns. Hang back swivel. PUH. SI well. SDFD.
- 3/16/12 Open up well; no pressures. TIH and tag cement at 2636'. RU power swivel. Drill down to 2667'. PU 6 joints tubing; no cement tag on RBP. Circulate sand off RBP. Pump 55 bbls of water until clean returns. Hang back swivel. TOH with tubing and LD BHA. TIH with retrievable head and tag BP. Attempt to pressure test casing; leak. TOH and LD KOT RBP. Round trip 4.5" string mill and TIH to 2890'. SI well. SDFD.
- 3/19/12 Check well pressures: casing 20psi, tubing 0 and bradenhead 0. Blow well down. TIH and tag cement at 5849'. Spot Plug #1b. PUH and WOC. TIH and tag cement at 5723'. PUH. SI well. SDFD.
- 3/20/12 Open up well; no pressures. Perforate 3 squeeze holes at 5160'. RIH with 4.5" DHS cement retainer and set at 51154'. Pressure test tubing to 1000#. Sting into CR and establish rate 1 bpm at 1000#. Spot Plug #2. PUH and WOC. Tag cement at 4898'. Perforate 3 squeeze holes at 4268'. RIH with 4.5" DHS cement retainer and at 4218'. Sting into CR and establish rate 1 bpm at 750#. Spot Plug #3. PUH. SI well. SDFD.
- 3/21/12 Open up well; no pressures. TIH and tag cement at 4094'. Perforate 3 squeeze holes at 3170'. RIH with 4.5" DHS cement retainer; unable to set CR. TOH with CR and LD. PU new DHS cement retainer and RIH; set at 3120'. Sting into CR; unable to establish rate. C. Perrin, NMOCD, required perforation above CR. TOH with tubing and LD setting. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Mangum SRC #5

March 27, 2012
Page 3 of 3

Plugging Work Details Cont'd:

- 3/22/12 Check well pressures: casing 20 psi, tubing 0 and bradenhead 0. TIH and tag CR at 3120'. Perforate 3 squeeze holes at 3118'. RIH with 4.5" DHS cement retainer and set at 3102'. Sting into CR. Attempt to establish rate; pressured up to 1200#. C. Perrin, NMOCD, required CBL. RU BlueJet Wireline. Run CBL from 3102' to surface. Found good cement bond from 3102' to 2100' and from 1490' to surface. Wait on order. Spot Plug #4. PUH. SI well. SDFD.
- 3/23/12 Check well pressure: casing 20 psi, tubing and bradenhead 0. TIH and tag TOC at 2999. RIH with 4.5" DHS cement retainer and set at 2387'. Attempt to pressure test casing; leak 1 bpm at 800#. Spot Plug #5. PUH and WOC. TIH and tag cement at 2165'. PUH. Spot Plug #6. PUH. SI well. SDFD.
- 3/26/12 Check well pressures: casing 20 psi, tubing and bradenhead 0. TIH and tag cement low at 1460'. Attempt to pressure test casing; leak 1 bpm at 800 psi. Spot Plug #6a. PUH and WOC. TIH and tag cement at 1304'. Pressure test casing to 800#. Spot Plug #7. TOH and LD tubing. Perforate 3 squeeze holes at 316'. Attempt to establish rate; pressured up to 800# then bled down to 750# in 5 minutes. TIH with tubing to 448'. Spot Plug #8. TOH and LD tubing. ND BOP. Load casing with 1 bbl water and pressured up to 300#. SI well. SDFD.
- 3/27/12 Open up well; no pressures. Tag cement at 16'. ND BOP. Dig out well with backhoe. Cut off wellhead. Spot Plug #9. Weld on P&A plate. RD and MOL.

Jim Morris, MVCI representative, was on location.
Paul Wiebe, NMOCD representative was on location.