

RECEIVED

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 18 2012

Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

- | | |
|---|--|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
Unit E (SWNW), 2310' FNL & 790' FWL, Section 4, T27N, R11W, NMPM</p> | <p>5. Lease Number
SF-078872-A</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number
Frontier B 3</p> <p>9. API Well No.
30-045-06861</p> <p>10. Field and Pool
Kutz Gallup / Basin Dakota</p> <p>11. County and State
San Juan, NM</p> |
|---|--|

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

12/22/2011 Notified BLM (Stephen Mason) & OCD (Brandon Powell) of tbg stuck for short and long string. Requested permission to shoot @ 4920' & jar. Then tie onto long string remove tbg plugs if possible and pump 50sx cmt down string to seal DK. Set CR @ TOF & pump 100' plug on top and continue w/ plugs. Verbal approval received with OCD stipulation to add Mancos plug.

12/27/2011 Notified BLM (Jim Lovato) & OCD (Brandon Powell) of tbg plugs not able to be removed from long string. Requested permission to set CR @ TOF & fill tbg & annular space w/ cmt. Perf @ 4700' & add Mancos plug. PT to 1500#. Set 100' on top of CR. WOC & Tag. Verbal approval received.

The subject well was P&A'd on 1/04/2012 per the above notifications and attached report.

RCVD JAN 23 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya Title: Staff Regulatory Technician Date 1/18/12

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ACCEPTED FOR RECORD

JAN 19 2012

NMOCD

FARMINGTON FIELD OFFICE

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PC

A-PLUS WELL SERVICE, INC.

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

Burlington Resources
Frontier B #3

January 4, 2012
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2310' FNL and 790' FWL, Section 4, T-27-N, R-11-W
San Juan County, NM
Lease Number: SF-078872-A
API #30-045-06861

Plug and Abandonment Report Notified NMOCD and BLM on 12/07/11

Plug and Abandonment Summary:

- 12/07/11 Rode equipment to location. RU rig on jacks. RU Down Hole Expert. RIH and set plug and 3-slip stop in Dakota tubing. SI well. SDFD.
- 12/08/11 Check well pressures: DK tubing 400#, Gallup tubing, casing and bradenhead 0#. Pump 6 bbls of water down Gallup tubing and pressure up to 500 PSI; no bleed off. Pump 40 bbls of water down DK tubing to kill DK perforations. ND wellhead; found bolts and nuts rusted up. NU BOP and test. NU offset spool and stripping head. PU on Gallup tubing pulling up to 50K; stuck. SI well. SDFD.
- 12/12/11 Open up well; no pressure. RU Cutter's Wireline Group. RU Cutter's freepoint tools. PU to 40K on Gallup tubing; stuck at 4890'. Tag fill at 5548'. PU on DK tubing and attempt to free up landing pins; frozen. Unable to free up pins with WSI field man. RU Cutter's on DK tubing and freepoint; tubing stuck at 4885'. Chemical cut Gallup tubing at 4838'. PU on tubing; free. Start to TOH with tubing; found it full of milky looking fluid. Pump 40 bbls of down tubing and let equalize. TOH and tally 154 joints plus 20' cut off piece. Total tally 4820'. SI well. SDFD.
- 12/13/11 Open up well; no pressure. RU Cutter's Wireline. RIH with chemical cutter and cut DK tubing at 4858'. Let equalize. Wireline tools dragging out of hole. Found 10-20' of wireline damaged. PU on DK tubing and LD 38 joints. SI well and assist WSI tech backout 2 of 3 tubing hanger pins. LD and tally total 151 joints of DK tubing with 26' cut off piece, total 4840'. SI well. Dig out wellhead. SDFD.
- 12/14/11 Open up well; no pressure. Load casing with 12 bbls of water; pressure up to 250#. ND BOP and NU old wellhead. NU BOP and test. Tally and PU tubing drill collars and BHA to 3853'. Pump 30 bbls of water down casing and circulate oil. SI well. SDFD.
- 12/15/11 Open up well; no pressure. Tally and PU 32 joints. Tag fish at 4843'. Work overshot and latch onto fish. SD to replace tubing line and elevators. SDFD.
- 12/16/11 Open up well; no pressure. PU on tubing. Start jarring on Gallup tubing; unable to free up. TOH with tubing and change out overshot and jars. TIH with tubing. Start jarring; unable to free up. SI well. SDFD.

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Plug and Abandonment Summary Cont'd:

- 12/19/11 Open up well; no pressure. Attempt to free tubing working 60K over fish at 4843'. Release jars and overshot; fish has not moved. SI well. SDFD.
- 12/20/11 Open up well; no pressure. RU Champion Chemical. Pump 550g/15% acid down tubing and displace. TOH with tubing and DC's. Replace grapple and jars. TIH to 4800'. Circulate casing with 180 bbls of water. PU 1 jt tubing and tag fish; jar on tubing. Tubing did not move. SI well. SDFD.
- 12/21/11 Check well pressure: tubing 4#. Casing on vacuum and bradenhead 0#. LD 1 joint. POOH with tubing. NU BHA, TIH with DC's and tubing. SI well. SDFD.
- 12/22/11 Open up well; no pressure. Pump 10 bbls down tubing. Load well with 6 bbls to est. circulation. Start jarring on Gallup tubing; jarred free. TOH with tubing and DC's found tubing in grapple. LD 94' of fish. Top of Gallup tubing at 4934'. Note: need sealed overshot to latch on DK tubing, pull plug and 3-slip est rate, cement procedure changes approved by NMOCD and BLM. SI well. SDFD.
- 12/27/11 Open up well; no pressure. LD jars and BHA. PU guide shoe and BHA; latch onto DK tubing at 4858'. Hang back power swivel. RU Downhole slickline to retrieve 3 slip stop. TIH to 5085' and tag; unable to go deep. TOH. PU swivel and attempt to pump down tubing; pressured up to 500# with 1 bbl. Bleed off. Hang back swivel. S. Mason, BLM and B. Powell, NMOCD, approved procedure change. PU 7" DHS cement retainer and RIH; set at 4810'. Sting out. SI well. SDFD.
- 12/28/11 Open up well; no pressure. PU joint. Attempt pressure test; est. rate ¼ bpm at 500#. Sting back into CR and attempt to establish rate; pressured up to 1500# with ¼ bbl. BLM representative on location approved procedure change.
Plug #1 with CR at 4810' mix and pump 19 sxs (22.42 cf) class B cement with 2% inside casing from 4810' to 4709' to isolate the Dakota and Gallup intervals. PUH and reverse circulate casing clean at 4710'. TOH and LD stinger. SI well and WOC. TIH and tag green cement at 4710'. Unable to stack tubing. LD 1 joint. Reverse tubing clean with 40 bbls of water. SI well. SDFD.
- 12/29/11 Open up well; no pressure. Tag cement at 4720'. Perforate 3 squeeze holes at 4700'. Set 7" DHS cement at 4650'. Sting in and establish rate 1 bpm at 500#. Sting out; same casing leak with communication out 7" casing. SI casing. Note: BLM representative required extra cement due to casing leak.
Plug #2 with CR at 4700', mix and pump 66 sxs (77.88 cf) class B cement inside casing from 4700 to 4600, squeeze 26 sxs outside and leave 40 sxs inside casing 4490'. LD joints. TIH with 60 stands. SI well. SDFD.

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Plug and Abandonment Summary Cont'd:

12/30/11 Open up well; no pressure. Tag cement at 4480'. Attempt to pressure test; leak 1 bpm at 500#. Perforate 3 squeeze holes at 2917'. PU 7" DHS cement retainer and RIH; set at 2870'. Attempt to pressure test; same leak. Sting into CR and establish rate 1 bpm at 700# with no communication.

Plug #3 with CR at 2870' mix and pump 66 sxs (77.88 cf) class B cement inside squeeze 26 sxs outside and leave 40 sxs inside casing to 2710' to cove the Mesaverde top. TOH with tubing. SI well. SDFD.

1/03/12 Open up well; no pressure. TIH and tag cement at 2667'. Pressure test 7" casing to 800#.

Plug #4 mix and pump 86 sxs (101.48 cf) class B cement inside casing from 1997' to 1538' to cover the Pictured Cliffs and Fruitland tops.

TOH with tubing. Perforate 3 squeeze holes at 948'. Establish rate 2 bpm at 800#. RIH and set 7" DHS cement retainer at 910'.

Plug #5 with CR at 910' mix and pump 101 sxs (119.18 cf) class B cement, squeeze 47 sxs outside and leave 54 sxs inside casing to cover the Kirtland and Ojo Alamo tops. LD tubing. SI well. SDFD.

1/04/12 Open up well; no pressure. Tag cement at 650'. Perf at 226'. Est. circulation.

Plug #6 mix and pump 170 sxs (200.6 cf) class B cement down 7" casing from 226 to surface, circulate good cement out casing and bradenhead. SI well.

ND BOP and WSI wellhead. Dig out wellhead. Issue Hot Work Permit. Cut Off wellhead. Found cement down 15' in 7" casing and at the surface in annulus.

Plug #7 mix and pump 37 sxs (43.66 cf) class B cement, top off casing and annulus then install P&A marker.

RD and MOL.

Bill Dier, BLM representative was on location.

Bobby Varquer, COPC, was on location.