

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

MAR 22 2009

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
SF-080781

6. If Indian, All. or
Tribe Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Cain 22

9. API Well No.

30-045-25037

4. Location of Well, Footage, Sec., T, R, M

Unit C (NENW), 790' FNL & 790' FWL, Section 31, T29N, R9W, NMPM

10. Field and Pool
Blanco MV/Basin DK

11. County and State
San Juan Co., NM

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

Type of Submission

Type of Action

☐ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other - Bradenhead Repair☒ Subsequent Report☐ Recompletion☐ New Construction☐ Plugging☐ Non-Routine Fracturing☐ Final Abandonment☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

See attached for detail

Attached - PT chart

RCVD MAR 30 '09
OIL CONS. DIV.

DIST. 3

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

Signed Tracey N. Monroe

Tracey N. Monroe Title Staff Regulatory Technician ACC Date 3/23/09 RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

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.

MAR 26 2009

Date FARMINGTON FIELD OFFICE

BY [Signature]**NMOCD**

Cain 22
API# 30-045-25037

Burlington Resources was notified of Bradenhead failure on 10/6/08 reference RBDMS KGR0828050171

2/19/09 Notified Jim Lovato (BLM) and Kelly Roberts (OCD) that an Audio log was run on subject well and showed migration Around 2100'. PC @ 2031'. BH test showed 43# initial pressure with 5 minute SI @ 31#. Currently flowing water. Intermediate String had 230 sx of cement pumped which did not circ to surface. CBL showed stringers around 1050'. Request to block Squeeze with perf @ +/-1350', retainer @ 1300' and try to circulate. Copy of CBL & noise log sent to BLM and OCD for review. Approval to proceed from BLM on 2/19/09 and OCD on 3/3/09

3/2/09 MIRU A-Plus 10. CK WH pressures csg 240#, tbg 240#, BH 50#. RU Expert DH Slickline. RIH & POOH w/piston. RIH & POOH w/bumper spring. RIH w/1.750" fishing tool couldn't get thru SN. POOH w/tool. RD DH. NU blow down lines. Blow down Well. Water flowing out of BH. RU Phoenix slickline. RIH w/1.901" gauge ring to SN. POOH. RIH w/1.650" gauge ring, tagged fill @ 6610'. POOH RIH & set plug in SN. POOH. RIH set ratchet stop above plug. POOH. RIH w/blank & hit down on ratchet stop. POOH. BW down. ND WH. NU BOP. RU floor & tbg. PU tbg, remove hanger. **3/3/09** CK WH press csg 220#, tbg 0# BH 52#. TOH w/2 3/8" tbg. RU W/L. RIH w/gague ring to 3465'. POOH, RIH w/CBP set @ 3448'. POOH RD W/L. TIH & tag CBP. Load csg w/ 2% KCL & PT csg to 1200# 5/min w/rig pump - held. RU Wellcheck & PT csg to 1000# 30/min - record and chart - held. RD Well Check TOH w/tbg. RU W/L RIH & perf 3 holes @ 1350'. POOH & RD W/L. Est rate into perfs 2 bpm @ 1000#. Pumped 80 bbls No increase in BH flow. TIH w/cement retainer to 1182'. **3/4/09** BD well. BH flowing 1" stream of water, csg 1/4" stream of water. **Notified Wayne Townsend (BLM) & Kelly Roberts (OCD) of request to pump 43 sx of cement from 1350' - 1068'. Offset well neaby (Cain 725S) and we are afraid we could pump into it's perfs. Top perf approx 1880'. Verbal approval from Wayne Townsend and Kelly Roberts to proceed. Monitor BH for 2 weeks after remediation is complete.** Set cement retainer @ 1182'. PT tbg to 1200# - held. Est rate into perfs 1 1/2 bpm @ 800#. RU cement. Pumped squeeze w/56 sx Class B Cement. Disp Cement below cement retainer to 1224'. Wait 15 min & disp 1/2 bbl to 1245' @ 800# wait 1 hr. Pressure dropped to 400#. Disp 1/4 bbl to 1267' @ 800#. Wait 1 1/2 hrs pressure dropped to 500#. Disp 1/4 bbls to 1282' @ 900#. Wait 1/2 hr pressure holding @ 900#. TOC inside csg @ 1282'. Sting out of retainer. TOH w/tbg & LD stinger. **3/5/09** BH flowing 1" stream of water. **Notified Jim Lovato (BLM) and Kelly Roberts (OCD) of request to squeeze the Ojo Alamo formation @ 900' and attempt to circulate to surface. Verbal approval from Jim Lovato and Kelly Roberts to proceed.** RU W/L. RIH & shoot 3 perf holes @ 900'. POOH & RD W/L. Est circ out of BH 1 1/2 bpm @ 200#. Circ hole clean w/70 bbls 2% KCL. PU cement retainer, TIH & set @ 808'. Est rate into perfs of 1 1/2 bpm @ 300#. Pumped cement squeeze w/272 sx Class B Cement. Good cement returns out of BH w/255 sx, shut BH valve and squeezed 17 sx until it locked up @ 900#. Sting out of retainer. TOH. PU 4 3/4" blade mill. **3/9/09** CK WH press csg 0#, tbg 0#, BH 0#. No water from BH. RU pump & lines TIH & tag cement retainer @ 808'. RD tbg equip, RU drilling equip. D/O cement retainer, drilled ahead to 846'. **3/10/09** D/O cement from 846' - 892'. RU new mill. TIH & tag cement @ 854'. D/O cment to 904' & fell thru. Chase stringers to 912' & fell thru. CK for stringers to 964'. RD drilling equip, RU tbg equip. PT csg w/rig pump to 650# 10/min - good test. RIH & tag cement retainer @ 1182'. Drill cement retainer @ 1182'. **3/11/09** D/O cement retainer. TIH & tag TOC @ 1236'. Drill cement from 1236' to 1276'. **3/12/09** TOH & LD mill. PU tooth bit, TIH & tag TOC @ 1288'. Drilled cement to 1353' & fell thru, check for stringers to 1400'. RU Wellcheck. PT csg to 500# 30/min recorded on chart. **3/16/09** TOH. PU csg scraper & TIH to 1496'. TOH & LD scraper. PU 4 3/4" bit & TIH to 1247'. RU air & blow well dry. **3/17/09** TIH to 2492'. TIH & tag CBP @ 3448'. D/O CBP. TIH to 4980'. TIH & tag fill @ 6606'. C/O fill to PBSD @ 6625'. TOH. **3/19/09** Blow well down. Load tbg w/2% KCL & PT to 1000# - held. RIH w/fishing tool & retrieve standing valve. RIH w/210 jts 2 3/8" 4.7# J-55 EUE tbg landed @ 6570' FN @ 6568'. ND BOP, NU WH. Drop ball, pumped 5 bbls 2% KCL & blow exp ck @ 600#. **3/19/09** RD RR.

3/12/09

