

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

Sundry Notices and Reports on Wells

2004 OCT 6 PM 2:52

Lease Number

NMSF079394

If Indian, All. or
Tribe Name1. Type of Well
GAS

RECEIVED 6.

070 FARMINGTON NM

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name

San Juan 27-5 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number

San Juan 27-5 Unit #122P
API Well No.4. Location of Well, Footage, Sec., T, R, M
Sec., T--N, R--W, NMPM

30-039-27755

10. Field and Pool

Unit E (SWNW), 1695' FNL & 295' FWL, Sec. 21, T27N, R5W

Blanco Mesaverde & Basin Dakota

11. County and State

Rio Arriba Co, NM

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

Type of Submission

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☒ Other - 7" and 4-1/2" CASING REPORT (included 7" casing patch)☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection

13. Describe Proposed or Completed Operations

9/19/04 MIRU Bearcat #3. NU WH & BOP. PT BOP, WH & casing to 600psi/30 min. OK. TIH w/8-3/4" bit & tagged cement @ 94'. D/O cement & shoe & drilled ahead to 3532'. Circ. Hole. 9/23/04 RIH w/82 jts 7", 20#, J-55 casing and set @ 3521' w/stage tool @ 2919'. Circ - lost returns. Pumped 15% LCM gel to regain full returns. Pumped preflush then 1st stage - 34 sx (72 cf - 13 bbls slurry) Premium Lite w/3% CaCl₂ w/.4% FL-52, .4% SMS, .25#/sx Celloflake, 1.5#/sx LCM. Tailed w/90 sx (124 cf - 22 bbl slurry) Type 3 w/1% CaCl₂ & .25#/sx Celloflake. Dropped plug and displaced w/141 bbls water & mud. Bumped plug & opened stage tool. Circ. 10 bbls cement to pit. WOC. Pumped 2nd stage - pre-flush. Pumped 344 sx (732 cf - 130 bbl slurry) Premium Lite w/3% CaCl₂, .25#/sx Celloflake, 1.5#/sx LCM, .4% SMS, .4% FL-52. Displaced w/117 bbls water. Bumped plug to 2169 psi @ 1900 hrs 9/23/04. Circ. 1 bbls to pit. ND BOP, NU B section. NU BOP. WOC. PT BOPE & casing - wouldn't hold pressure. Attempt to find leak. RIH w/7" packer & set @ 25'. WH tested OK. Tried to move packer downhole. Couldn't get past 284'. Used impression block - showed parted tubing @ 284'. 9/26/04 Called BLM & rec'd approval to work on leak.

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

Signed Patsy Clugston Patsy Clugston

Title Sr. Regulatory Specialist

Date 10/6/04

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

OCT 08 2004

Date
FARMINGTON FIELD OFFICE
BY CB

NMOCD

San Juan 27-4 Unit #122P

API – 30-039- 27755

Page 2 of 7" and 4-1/2" casing report -

9/26/04 RIH w/mill. Milled @ 284'. TOH. RIH w/camera & bond log. TOH. Milled 3-4' of casing stub, C/O cement out to surface reaming back to 8-3/4" hole. Ran 7" back to surface w/lead casing patch adhering to back side of 7" casing @ 284'. PT casing to 1500 psi – 30 min. OK. ND BOP. Set slips and cut off casing. NU BOP.

9/29/04 RIH w/6-1/4" bit & D/O stage collar @ 2919'. PT pipe rams & manifold and casing to 1500#/30 min. – OK. Drilled ahead to 7762' (TD). TD reached 10/2/04. Circ. Hole. RIH w/4-1/2" 10.5# J-55 casing (181 jts) & set @ 7763'. RU to cement. Pumped 10 bbls chemical wash & 2 bbls FW ahead of 9 sx (28 cf – 5 bbl slurry) Premium Lite Scavenger cement w/.25#/sx Celloflake, .3% CD-32, 6.25#/sx LCM-1, 1% FL-52. Tailed w/288 sx (570 cf - 101 bbls slurry) Premium Lite w/.25#/sx Celloflake, .3% CD-32, 6.25#/sx LCM-1, & 1% FL-52. Displaced w/124 bbls FW. Bumped plug @ 1000#. Plug down @ 0545 10/3/04. No cement to surface. None planned. ND BOP. RD & released rig 10/3/04. Will show casing PT and TOC on next report. The completion rig will conduct casing PT before completion begins.