

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 SEP 2 PM 2 34

1. Type of Well
GAS

RECEIVED
070 FARMINGTON NM

5. Lease Number
Sf-079522
6. If Indian, All. or
Tribe Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name

San Juan 28-5 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number

#71

9. API Well No.

30-039-20037

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

Unit B (NWNE), 835' FNL & 1525' FEL, Section 34, T28N, R5W

10. Field and Pool

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

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other repair casing, & re-ran
packer and tbg

13. Describe Proposed or Completed Operations

See attached for the procedure used to repair the casing leaks and then re-run packer & new tbg.

Well completed in 1967. Sometime around 1975 a packer was installed. 7/5/05 went in to repair tubing and also found holes in the casing. 7/20/05 Received verbal approval from Wayne Townsend (BLM) to attempt to repair casing leaks and return well to production. After 28 days and numerous attempts still couldn't get the casing to test. A packer was set in the hole to isolate the leak and get partner approval. The decision was evaluate the well before spending more money.

8/31/05 BR went to the BLM and discussed plans to see if this well is capable of producing before we spend anymore time and money on this well. The reserves are still there, but the wellbore could be damaged. The BLM (Jim Lovato, Wayne Townsend and Matt Halbert) gave us approval to swab this well for a period of six months. Requirements are to monitor the backside each time the operator visits the well and keep a log. Also need to report any change in conditions. If we determine that the DK zone has been damaged we will plug and abandoned. If we see a recovery, we will move on and repair the casing and submit a cement bond log and a casing inspection log.

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 9/1/05

(This space for Federal or State Office use)

APPROVED BY Matt Halbert Title PE Date 9/8/05

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.

NMOC

San Juan 28-5 Unit #71 Repair Casing and re-run Tbg.

30-039-20037

Federal Lease – SF-0079522

Casing repair & re-run packer & tubing sundry

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7/7/05 MIRU Drake 24. ND WH, NU BOP. RIH to pull packer. Trouble. TIH w/WL & cut tbg 15' above PKR @ 7760'. TOH w/tbg. TBG bad. Fish packer & rest of tbg. Recovered. 7/12/05 RIH & C/O fill from 7936' to 8099' (PBSD). Circ. hole. TOH. 7/16/05 PU 4-1/2" CIPB & PKR. TIH. Set CIPB @ 7786'. PT CIBP to 500psi/15 min. OK. Isolated casing leak – found small hole @ 5260' and packer failed. POH & RIH w/new PKR & isolated casing leak between 2700' & 3000'. Set packer @ 2500'. Established injection rate. 7/20/05 Mixed and pumped 150 sx Type III neat w/2% CaCl₂. Displaced w/11.5 bbls water. 7/21/05 Released packer & TOH. TIH & tagged cement @ 2625'. D/O cement from 2625' to 3030'. PT every 100'. Held until last jt @ 3010'. Leaked off from 500 psi to 300 psi in 2 min. Continue D/O cement to 3140'. PT, same lease as above. Circ. hole clean. 7/22/05 TOH. TIH open ended to 5300'. RU BJ cementers. Spotted 200' Type III Neat from 5300' to 5100'. TOH to 3140'. Spot 200' Type III Neat from 3140' to 2940'. Small leak @ 3010'. Squeeze to 600 psi, Managed to squeeze 1-1/2 bbls into holes. WOC.

7/25/05 TOH w/open ended tbg. TIH w/bit & tagged cement @ 2990'. D/O cement to 3060'. PT – 500 psi /30 min. Held OK. D/O cement to 3160'. Fall out of cement. PT – 500 psi - leaked off @ 25 psi/min. TOH w/bit. 7/27/05 TIH & tagged up @ 2500'. M/O cement from 2500' to 2585'. PT – 500 psi/15 min. Held. Milled out from 2585' to 2680'. PT 500 psi/ lost 80 psi in 1 min. Milled out rest of cement – 3050'. Circ. hole. TOOH. RD/swivel. TIH & tagged cement @ 5170'. Circ. well. TOOH. TIH w/RBP & set @ 3005'. Swabbed well. Released RBP. MD & re-set @ 3500'. TIH w/FBP & set @ 3098'. Isolated leak from 3108' – 3130' & 2570' – 2690'. TOH w/packer. TIH & released RBP. TOH w/RPB. TIH w/CIBP & set @ 2800'. TIH & set cement retainer @ 2590'. 8/2/05 PT casing to 500 psi. Established injection rate. Pumped 100 sx Class B Neat and displaced w/9 bbls water. Pressure from 100 psi – 1500 psi. Held 1500 psi. Sting out of retainer & reversed out 3 bbls cement. 2 bbls in casing, 7 bbls slurry behind pipe. TOH w/tbg. 8/3/05 TIH w/mill & M/O cement retainer & cement from 2590' to 2740'. Fall out @ 2740'. TIH to CIBP @ 2800'. Circ. hole clean. PT casing to 500 psi / 15 min. OK. TOH to 1500'. TIH w/CIPB @ 2800'. Load w/air @ 2800'. Blew dry, wait 1/2 hr. Blew w/air, no fluid. 8/4/05. M/O CIBP @ 2800'. TIH. Unload well every 1200'. Keep unload pressure below 1000 psi. Blow & water well for fluid @ 7786'. No fluid entry. Blowing dry. MU junk from CIPB @ 2800' to Top of CIBP @ 7786'. MU CIBP @ 7786'. TIH to PBSD @ 8099'. TOH & LD mill. TIH w/2-3/8", 4.7# J-55 tbg and set @ 8004' w/Packer @ 5294'. Set packer w/18,000# compression @ 5294'. Landed tbg. ND BOP, NU WH. Load annulus w/packer fluid. RD & released rig @ 1900 hrs 8/5/05.

Well not producing water from the squeeze holes at the present time. Packer has isolated the pinhole leak from the water that has saturated the DK zone.