

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

RECEIVED

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2003 AUG - 8 AM 11:37

070 Farmington, NM

Lease Number
NMSF078596

**If Indian, All. or
Tribe Name**

2. **Name of Operator**

BURLINGTON

RESOURCES OIL & GAS COMPANY

3. **Address & Phone No. of Operator**

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

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

1725' FSL, 1850' FEL, Sec. 7, T-30-N, R-8-W, NMPM

7. **Unit Agreement Name**

8. **Well Name & Number**

Pump Canyon SWD #1

API Well No.

30-045-26970

10. **Field and Pool**

Morrison Bluff Entrada

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
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment	☒ Plugging Back	☐ Non-Routine Fracturing
	☒ Casing Repair	☐ Water Shut off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other -	

13. Describe Proposed or Completed Operations

7/10/03 MIRU. ND WH. NU BOP. SDON.
 7/11/03 TOO H w/181 jts 4-1/2" IPC 10.5# K-55 csg. SDON.
 7/12/03 TIH w/RBP, set @ 7470'. Set pkr @ 7439'. PT RBP to 500 psi, OK. PT 7" annulus to 1000 psi, bled to 800 psi in 30 mins. Rls pkr & set @ 7315'. PT annulus to 1000 psi, bled to 800 psi in 15 mins. TIH w/pkr, pick up RBP @ 7470', move RBP up hole & set @ 7315'. PT RBP to 1000 psi, bleed off in 15 seconds w/flow out annulus. Rls pkr, PUH, set @ 7162'. PT 7" annulus to 1500 psi, OK. Pick up RBP, TIH & set @ 7440'. Well flowing out tbg & annulus. TOO H w/RBP & pkr. SDON.
 7/13/03 Ran CBL @ 7500-4000', TOC @ 4600'. TIH w/RBP & pkr, set RBP @ 5000', pkr @ 4970'. PT to 1500 psi, OK. TIH, attempt to set RBP @ 7540-7515', did not set. Set RBP @ 7515', pkr @ 7505'. PT to 1000 psi, bleed to 800 in 5 mins. PT to 1200 psi, bleed to 950 in 10 mins. PUH to 5000'. SDON.
 7/14/03 TOO H w/RBP & pkr. Run csg inspection log, bad csg @ 7100-7330'. TIH w/RBP, set @ 7525'. Dump 8' sand on top of RBP. TIH w/pkr. SDON.
 7/15/03 (Verbal approval from Steve Mason, BLM, & Charlie Perrin, OCD, to squeeze). Set pkr @ 7500'. PT RBP to 1000 psi, leak to 590 in 10 mins, move pkr to 7469'. PT to 1000 psi, OK. Pressure to 1800 psi, started circ out 7". PUH to 7072', set pkr. PT annulus to 1500 psi, OK. TOO H w/pkr. TIH w/pkr, set @ 7475'. PT RBP to 2000 psi, OK. Isolate hole in 7" csg 7080-7137'. TOO H w/pkr. TIH open ended to 7185'. SDON.

Continued on back

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

Signed *[Signature]* Title Regulatory Supervisor Date 8/7/03

(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 to 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
TLW
AUG 14 2003
FARMINGTON FIELD OFFICE

NMOCD

7/16/03 Spot 10 bbls Type 3 cmt @ 7197-6939'. Reverse out. Hesitation sqz 2 bbls cmt in formation. WOC. SDON.

7/17/03 Bleed off slow, TOO H w/tbg. TIH w/bit, tag cmt @ 7006'. Drill hard cmt @ 7001-7191'. Circ hole clean. PT 7" csg to 540 psi/30 mins, OK. TOO H w/bit. SDON.

7/18/03 TIH, tag sand @ 7118'. Circ sand off RBP. Work RBP loose. TOO H w/RBP. SDON.

7/19/03 TIH, PT 7" annulus to 500 psi, bled to 250 in 15 mins. SDON.

7/21/03 (Verbal approval from Steve Mason, BLM, & Charlie Perrin, OCD, to re-squeeze). PT to 500 psi, leak to 300 psi in 15 mins. SDON.

7/22/03 TOO H. TIH w/RBP, set @ 7525'. Dump 8' sand on RBP. TIH w/pkr to 4100'. SDON.

7/23/03 Set pkr @ 7509'. PT RBP to 3000 psi, OK. Isolate hole in 7" csg @ 7133-7196'. PT 7" @ 7133' to surface to 3000 psi, OK. TOO H w/pkr. TIH open ended w/2-7/8" tbg to 7225'. Spot 10 bbls cmt @ 7225-6975'. Reverse out. TIH w/pkr, set @ 62'. Squeeze 4 bbls cmt in formation. SDON.

7/24/03 Rls pkr @ 62'. TOO H w/2-3/8" tbg. TIH w/bit, tag cmt @ 7060'. Drill hard cmt @ 7060-7250'. Circ hole clean. PT csg to 1350 psi, bled to 50 psi in 30 mins. SDON.

7/25/03 (Verbal approval from Steve Mason, BLM, & Charlie Perrin, OCD, to re-squeeze). TOO H w/bit. TIH w/pkr, isolate holes in csg @ 7133-7196'. TOO H w/pkr. TIH open ended to 7250'. SDON.

7/26/03 Spot 9.2 bbls Micromatrix slurry across holes. PUH 11 stands. Reverse out. TIH w/pkr, set @ 62'. Squeeze Micromatrix cmt into holes. WOC.

7/28/03 TOO H w/pkr. TIH w/bit, tag cmt @ 7126'. Drill hard cmt @ 7126-7258'. PT sqz to 1000 psi, OK. TOO H w/bit. TIH w/mill, work thru tight spot @ 7177-7180', work mill @ 7175-7205'. Circ hole clean. SDON.

7/29/03 TIH, tag tight spot @ 7197'. Mill tight spot @ 7197-7205'. Circ hole clean. TOO H w/mill. TIH w/washpipe to 7275'. TOO H. TIH to 7525'. Displace hole w/wtr. Wash sand off RBP. PUH to 6040'. SDON.

7/30/03 Latch RBP & TOO H w/RBP. TIH w/csg patch, space out w/top of patch @ 7127', bottom of patch @ 7207'. PT to 1750 psi, walked pressure to 3500 psi, bleed off pressure. SDON.

7/31/03 TIH w/2-7/8" tbg, sting into pkr @ 7560'. PT csg to 1050 psi, OK. TOO H. SDON.

8/1/03 TIH w/24 jts 4-1/2" 10.5# K-55 IPC csg w/turned down Cplgs, 156 jts 4-1/2" 10.5# K-55 IPC csg, sting into pkr & land @ 7560'. PT csg to 500 psi, OK. Pull out of pkr. PT 7" to 370 psi, OK. ND BOP. NU WH. PT wellhead seals to 3000 psi, OK. RD. Rig released.