

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

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2005 JUL 6 PM 3 50

RECEIVED
070 FARMINGTON NM

2. **Name of Operator**
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

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

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

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T—N, R—W, NMPM

Unit K (NESW), 2365' FSL & 1935' FWL, Sec. 9, T30N, R10W NMPM

5. **Lease Number**
SF-077730

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

7. **Unit Agreement Name**

8. **Well Name & Number**

Sunray E #2M

9. **API Well No.**

30-045-30838

10. **Field and Pool**

11. **County and State**
San Juan, 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: T&A

13. Describe Proposed or Completed Operations

See the attached for the procedure used to plug back the Dakota and Mesaverde intervals of this well and then conduct the MIT to qualify the wellbore for TA status. Burlington requests permission to retain TA status on this well until evaluations can be completed for uphole potential. PT charts also attached.

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

Signed Philana Thompson Title Regulatory Associate II Date 7/6/05

(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.

ACCEPTED FOR RECORD
Date _____

JUL 19 2005

FARMINGTON FIELD OFFICE
BY Sum

NMOCD

Sunray E #2M
API - 30-045-30838
Lease - NMSF-077730
Unit K, 2365' FSL & 1935' FWL
Sec. 9, T30N, R10W

Details of Procedure used to Plug back the DK & MV intervals and then PT wellbore for TA Status.

6/14/05 MIRU Aztec #521. ND WH. TOOH w/rods & pump. ND WH, NU BOP. Unseat & remove tbg hanger. TOOH w/tbg. RU WL. Ran Gauge rig, hit scale @ 5336'. TIH w/mill and M/O scale from 5350' to 5370'. C/O to 7380'. RIH w/4-1/2" CIBP & set @ 7350'. TIH w/packer & set @ 5600'. PT casing from 5600' to CIBP @ 7350' to 600#/30 minutes. Good test. Moved UH w/packer to isolate lead. Leak located from 4273' - 4024'. Swabbed well.

6/23/05 Julian Carrillo w/BR received verbal approval from Wayne Townsend (BLM) to TA well. 6/27/05 RU BJ. Pumped 30 bbls water ahead of 10 sx Type III cement w/2% CaCl₂ (1.33 yield) on top of CIBP @ 7350'. Displaced w/27 bbls. Cement down @ 0900 hrs 6/2/05. WOC. TIH & tagged cement @ 6560'. Cement from 6710' to 6560'. Cement over displaced due to low fluid level. OK given to proceed from Ray Espinosa (BLM onsite). Pumped 20 bbls water ahead of 10 sx Type III cement (1.33 yield). Displaced w/11 bbls. Balance plug from 6560' - 6410'. Cement down @ 1445 hrs 6/27/05. WOC.

6/28/05 TIH & tagged cement @ 6550'. Pumped 14 bbls down tbg. PT to 700# - tbg plugged. TOOH w/tbg. Swabbed well. TIH w/tbg to cement top @ 6545'. Pump 30 bbls water ahead of 10 sx Type III cement (1.33 yield). Displaced w/18 bbls. Balanced plug from 6550' - 6400'. Cement down @ 1730 hrs. 6/8/05. TOOH. WOC. 6/29/05 TIH & tagged cement @ 6313'. TOOH. RIH w/retainer on 164 jts tbg & set @ 5100'. Clear tbg w/water & squeezed w/50 sx Type III (1.33 yield) & displaced w/18.7 bbls water. Left 1 bbls cement on top of retainer. TOOH & LD 42 jts tbg. TIH w/tbg & 4-1/2" CIBP & set @ 3791'. Load hole w/water & PT casing to 650# - Test OK. Mixed and pumped 10 sx Type III (1.33 yield) & displaced w/14 bbls. Lay plug on top of CIBP @ 3791' - 3641'. Cement down @ 1420 hrs 6/29/05. TOOH w/14 jts tbg. EOT @ 3346'. Mixed and pumped 33 sx Type III (1.33 yield) & displaced w/8 bbls. Balance plug across TOL from 3346' - 3063'. Cement down @ 1545 hrs 6/29/05. TOOH & LD all tbg.

6/30/05 Load hole & PT casing from 3063' to surface to 600#/30 minutes. OK. ND BOP, NU WH. RD & released rig @ 1000 hrs 6/30/05. Well status now TA'd. Request permission to retain TA status until evaluations can be completed for uphole potential.



