

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

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

1639' FSL, 1626' FWL, Sec.1, T-30-N, R-10-W, NMPM

5. Lease Number
NMSF078208

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Sunray B #2

9. API Well No.
30-045-09838

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan Co, NM

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

Type of Submission

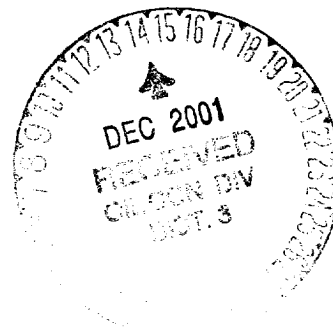
☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.



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

Signed

Regina Cole

Title Regulatory Supervisor Date 12/6/01
TLW

(This space for Federal or State Office use)

APPROVED BY

Title

Date

12/6/01

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.

12/4/2001

Sunray B #2

Blanco Mesa Verde

AIN #4922701

1639' FSL & 1626' FWL, Section 1, T30N, R10W
San Juan County, New Mexico API #30-045-09838

Lat: 36 - 50.4 / Long: -107 - 49.8

PLUG AND ABANDONMENT PROCEDURE

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

Summary: Sunray B #2 was drilled and completed as an open hole MV producer in 1955. In 2001 a packer tagged up at 1,027' in an attempt to find a casing leak. A bit and mill exited the casing down to 1,050' on the following TIH. The well currently is shut in with out tubing; a cement retainer is set at 4,696'. It is recommended to obtain access back into 7" casing and plug the well.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
2. PU and tally 2-3/8" workstring. TIH with 6" OD wash shoe and two joints of 6" OD washpipe with mill 3' above shoe inside washpipe(stabilized) to hole in casing at 1,027'. Fan washpipe and time drill until 1,050'. TIH past 1,050' to ensure drillstring is inside 7" casing. TOOH. TIH with 2-3/8" workstring open-ended to plug well. Continue to Step #3.
- 2a. If all attempts to regain entry into 7" casing below 1,027'-1,050' fail: Set cement retainer at 970' and squeeze with 7" hole volume between cement retainers down to 4,696' (847cu.ft. between 4,696'-970'). Continue to Step #7.
3. **Plug #1 (Mesa Verde, 4,965'-3,895' [intervals 4,965'-4,545' and 3,995'-3,895' combined]):** Set a balanced plug inside casing on top of cement retainer from 3,895'-4,696' with 50' excess to cover Mesa Verde top.
4. **Plug #2 (Pictured Cliffs and Fruitland, 3,213'-2,770' [intervals 3,213'-3,113' and 2,870'-2,770' combined]):** Trip up hole, mix and set a balanced plug inside casing from 3,213'-2,770' with 50' excess inside casing to cover Pictured Cliffs and Fruitland top.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 2,018'-1,751'): Trip up hole, mix and set a balanced plug inside casing from 2,018'-1,751' with 50' excess inside casing to cover Kirtland and Ojo Alamo top. TOOH.**
6. **Plug #4 (Inside casing across parted casing, 1,070-970'): Set a cement retainer at 970'. TIH and squeeze with 100sx.**
7. **Plug #5 (9-5/8" Surface casing, 457' - surface):** Perforate 3 HSC squeeze holes at 457'. Establish circulation out bradenhead valve. Mix and pump approximately 100sx down 7" casing to 457' and circulate good cement out bradenhead valve. Shut in well and WOC. **If circulation cannot be established at 457':** mix and set a balanced plug from 457'-357' with 50' excess inside casing. TOOH and LD tubing. Perforate 3 HSC squeeze holes at 220' and establish circulation out bradenhead valve. Mix and pump

approximately 46sx down 7" casing to 220' and circulate good cement out bradenhead valve. Shut in well and WOC.

8. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD. move off location. cut off anchors and restore location.

Recommended: Mike Wardinsky
Operations Engineer

Approval: PJB 12/5/01
Drilling Manager

Mike Wardinsky Office 599-4045
Cell 320-5113
Pager 327-8932

Sundry Required: YES NO

Approval: Peggy Cale 12-5-01
Regulatory

Lease Operator:	Lynch Glass	Cell: 320-4667	Pager: 326-8214
Specialist:	Joel Lee	Cell: 320-2490	Pager: 326-8697
Foreman:	Lary Byars	Cell: 320-2452	Pager: 324-7805