

submitted in lieu of Form 3160-5

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

1050' FSL 900' FEL, Sec. 21, T-31-N, R-9-W, NMPM

Lease Number

98-078386-A

6. If Indian All. or
Tribe Name

Unit Agreement Name

8. Well Name & Number

Sunray G #2A

API Well No.

30-045-22754

10. Field and Pool

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 repair the tubing on the subject well according to the attached procedure.

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

Signed *Spencer* (MEL5) Title Regulatory Administrator Date 11/18/98

TLW

(This space for Federal or State Office use)

APPROVED BY */s/ Duane W. Spencer* Title

Date DEC 16 1998

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.

NMOC

Sunray G #2A
Mesaverde
1050'FSL, 900' FEL
Unit P, Section 21, T-31-N, R-9-W
Latitude / Longitude: 36° 52.7508' / 107° 46.7404'
DPNO: 49270A
Tubing Repair Procedure

1. Hold safety meeting. Comply with all NMCCO, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-2727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. **Caution: This well currently operates with a piston. Also, broken pieces of old piston were not recovered w/ wireline.** MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. Mesaverde, 2-3/8", 4.7# J-55 tubing is set at 5594'. RIH w/ wireline and tag for piston. If piston is above SN, set tubing plug $\pm 5'$ above piston. Otherwise, set tubing plug in seat nipple @ 5551'. Fill tubing with half of its volume w/ 2% KCL water. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at $\pm 5690'$. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. If fill, TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to below perforations, cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace any bad joints. CO to PBTD with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary.
6. Land tubing at $\pm 5595'$. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended: M.E. Lutey
Operations Engineer

Approved: Bruce D. Bourg 10-27-99
Drilling Superintendent

Operations Engineer: Mary Ellen Lutey
Office - (599-4052)
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