

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**

3. Address & Phone No. of Operator

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

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

990' FSL, 990' FWL, Sec. <sup>M</sup>21, T-30-N, R-10-W

9. Lease Number  
SF 078204

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Sunray D #1

9. API Well No.  
30-045-09295

10. Field and Pool  
Blanco MV

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

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other -install pump	

13. Describe Proposed or Completed Operations

It is intended to install a pump on the subject well according to the attached procedure.

RECEIVED  
JAN 12 1998  
OIL CON. DIV.  
DIST. 2

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

Signed *Donna Daddield* (MEL5) Title Regulatory Admin. Date 12/31/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title \_\_\_\_\_ Date JAN - 8 1998

CONDITION OF APPROVAL, if any:

NMOCD

**Sunray D #1**  
**Mesaverde**  
**990' FSL, 990' FWL**  
**Unit M, Section 21, T-30-N, R-10-W**  
**Latitude / Longitude: 36° 47.61' / 107° 53.71'**  
**DPNO: 53616A**  
**Rod Pump Installation Procedure**

1. Install used C160 pumping unit.
2. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9727) 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 the logbook.** Allow as much time as possible prior to pumping for the Agency decides to witness the cement job.
2. 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. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Remove standing valve and spring from old plunger lift configuration. Check tubing for scale build up and notify Operations Engineer.
4. If fill covers any perforations, then TIH with bit and clean out to PBTD with air. Continue cleanout until sand production ceases. TOOH.
5. TIH with 1 joint 2-3/8" tubing, 4' perforated sub, 1.78" ID SN and 2-3/8" production tubing with an expendable check on bottom. Rabbit all tubing.
6. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check. RIH with 8' Johnson Sand Filter (mud anchor type with 12 mil slots, 1-8' piece), 2"X 1.25"X 10' X14' RHAC-Z insert pump, from Energy Pump & Supply, and 3/4" Grade D rods with T couplings. Test pump action and hang on jack. RD and MOL. Return well to production.

Recommended: MEL Lutcy  
Operations Engineer

Approved: \_\_\_\_\_  
Drilling Superintendent

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