

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

1141' FSL, 795' FWL, Sec. 5, T-29-N, R-8-W, NMPM

5. Lease Number
SF-078487-C

6. If Indian, All. or
Tribe Name

Unit Agreement Name

8. Well Name & Number
Sunray #8

9. API Well No.
30-045-26314

10. Field and Pool
Basin Dakota

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 - Tubing Repair

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure.

ACCEPTED FOR RECORD

JAN 31 2000

FARMINGTON DISTRICT OFFICE

L.N.M.

2000 JAN 13 PM 10:06
C/O BUREAU OF LAND MANAGEMENT

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

Signed *Sandy Cole* Title Regulatory Administrator Date 1/14/00

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

NMOCB

Sunray #8
Basin Dakota DPNO: 332101
1141' FSL, 795' FWL
Unit M, Section 05, T-29-N, R-08-W
Latitude: 36° 44.9643', Longitude: 107° 42.1756'

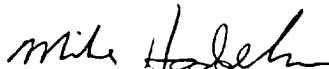
Summary/Recommendation:

The Sunray #8 was suspended in 1986, and completed in the Dakota formation. There are no reports specifying a workover performed on this well. A current wire line report shows a 600' fluid level (322' over the Dakota's top perf). Due to these formation fluids, current production fluctuates from 39 to 140 MCF/D. Anticipated uplift is 100 MCF/D for an estimated post-workover production rate of 250 MCF/D.

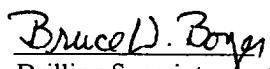
Tubing Repair Procedure:

1. 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 Cole 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 DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
2. MOL and RU workover rig. Hold safety meetings daily. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and 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. The Dakota 2-3/8", 4.7#, J-55 tubing is set at 7389'. **NOTE: Wire slickline ran on 12/22/99 indicates plunger stuck at 7337'.** Set tubing stop. Release donut, pick up additional joints of tubing and tag bottom (record depth). PBTD is ±7591'. TOO H with the tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build-up and notify Operations Engineer.
4. If fill is encountered, TIH w/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 ½ 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 ±7520'. 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:


Operations Engineer

Approved:

 1-10-00
Drilling Superintendent

Operations Engineer:

Mike Haddenham
BR Office - 326-9577
Pager - 327-8427
Home - 326-3102

MDH/amm
12/30/99