

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

1190' FNL, 1190' FEL, Sec. 7, T-30-N, R-10-W, NMPM

5. Lease Number

NM-03195-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Sullivan #1R

9. API Well No.

30-045-29026

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

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 - workover

13. Describe Proposed or Completed Operations

It is intended to workover the subject well according to the attached procedure.

ACCEPTED FOR RECORD

JAN 31 2000

FARMINGTON DISTRICT OFFICE

K. N. M.

2000 JAN 18 PM 4:05
CFO FARMINGTON, NM

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

Signed [Signature] Title Regulatory Administrator Date 1/14/00

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

all 20




Sullivan #1R
Mesaverde
1190' FNL, 1190' FEL
Unit A, Section 7, T-30-N, R-10-W
Latitude / Longitude: 36°49.80288' / 107° 55.14222'
DPNO: 3849601 MV

Summary/Recommendation:

Sullivan #1R was drilled in 1993 and completed as a MV producer. Historically this well produced ~5 Bwpd and 0.5 Bopd; however in recent months, it has dropped to almost nothing. Gas production has also started to drop. December's average was 190 MCFD. The current production profile also exhibits a steeper MV decline than offset producers. It is believed a bridge between perforations in the casing has caused this drop. While the tubing is pulled down with a compressor, the casing pressure remains at a constant 560 psi. During the workover, the bridge in the casing will be cleaned out, any bad tubing joints will be replaced, and facilities will be installed. An evaluation of wellsite compression will also be performed after the workover is complete. Anticipated uplift is 50 Mcfd and 0.3 Bopd.

1. 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 DIMS/WIMS.** 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. 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. Mesaverde tubing, 2-3/8", 4.7 #/ft, J-55 is set at 5377'. TOO H with tubing. Visually inspect tubing for corrosion and scale build up. Notify Operations Engineer if corrosion and/ or scale is present. Replace bad joints as necessary.
4. PU and TIH with 3-7/8" bit, bit sub and watermelon mill for 4-1/2", 10.5# casing on 2-3/8" tubing string. Round trip to 5415'. Clean 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 an expendable check, one joint of 2-3/8" tubing, a seating nipple, and 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. Alternate blow and flow periods, making short trips for clean up as necessary.
6. Land tubing at ±5315'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure the 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: Jennifer L. Dobson
Office - (599-4026)
Home - (564-3244)
Pager - (324-2461)

