

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

990' FSL, 1020' FWL, Sec. 15, T-32-N, R-12-W, NMPM

5. Lease Number
SF-078312

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hubbard #4

9. API Well No.
30-045-20464

10. Field and Pool
Blanco MV/Basin DK

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 - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Please disregard the sundry approved 2-6-01 to temporarily abandon the Dakota formation. It is now intended to commingle the subject well according to the attached procedure.

DHC 316A2



2001 MAR 13 PM 3:46

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

Signed *[Signature]* Title Regulatory Supervisor Date 3/12/01
TLW

(This space for Federal or State Office use)

APPROVED BY *[Signature]* Title Date 4/26/01

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.

NMOCD

X

Hubbard #4
Blanco MV/Basin DK
990' FSL, 1020' FWL
Unit M, Section 15, T-32-N, R-12-W
Latitude / Longitude: 36° 58.8756' / 108° 5.2788'
AIN: 2990001 MV/2990002 DK
Commingle

Summary/Recommendation:

Hubbard #4 was drilled and completed as a Duald MV/DK producer in 1969. In 1970 and 1971 the tubing was repaired. In 1995, the casing was squeezed and the Cliffhouse formation was added. The DK hasn't produced continuously for 20+ years and the MV production is not consistent. We plan to commingle this well, replace the 1-1/2" tubing with 2-3/8" tubing and upgrade facilities. Anticipated uplift is 64 Mcfd.

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 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/WIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. Haul to location 7400' new or yellow banded 2-3/8", 4.7#, J-55 tubing. MOL and RU workover rig. Conduct safety meeting for all personnel on location. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. Set a plug with wireline in the F-nipple (7058') on the Dakota tubing. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. TOOH and LD 1-1/2" 2.76#, J-55 IJ MV tubing, which is set at 4626', with an F-nipple at 4594'. The Dakota's 1-1/2" 2.76#, J-55 IJ tubing is set at 7094'. Pick straight up on DK tubing to release the seal assembly from the 4-1/2", Baker Model "D" packer set at 7060'. If seal assembly will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars. TOOH with 1-1/2", 2.76#, J-55, IJ tubing and F-nipple. Lay down tubing and seal assembly. Send MV and DK tubing strings to town for inspection and possible salvage. Check tubing for scale build up and notify Operations Engineer.
4. PU new or yellow banded 2-3/8" 4.7#, J-55 tubing and TIH with Model "CJ" packer milling tool to recover the 4-1/2" Baker Model "D" packer at 7060'. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** TOOH and lay down packer.
5. TIH with 3-7/8" bit, bit sub, and watermelon mill for 4-1/2" 10.5# and 11.6# casing on 2-3/8" tubing and round trip to PBTD +/- 7265'. Clean out with air/mist using a minimum mist rate of 12 bph. Contact Operations Engineer if it is necessary to remove scale from the casing across from the MV perforations. TOOH laying down watermelon mill, bit sub, and bit.
6. TIH with a notched expendable check, 1 joint of 2-3/8", 4.7#, J-55 tubing, SN, and 1/2 of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and broach this tubing. Replace any bad joints. Alternate blow and flow periods to check water and sand production rates.
7. Land tubing at ±7170'. 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. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

8. Production Operations will install production equipment and plunger lift.

Recommended: Ryan Crowe
Operations Engineer

Approved: Bruce W. Boyer 3-9-01
Drilling Superintendent

Ryan Crowe: Office - (599-4098)
Pager - (326-8925)

Sundry Required: YES NO

Approved: Regina Cole 3-12-01
Regulatory

Lease Operator: Mark Bettale
Specialist: Mick Ferrari
Foreman: Ken Raybon Office: 326-9804

Cell: 320-0617 Pager: 326-8382
Cell: 320-2508 Pager: 326-8865
Cell: 320-0104 Pager: 320-2559