

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2001 FEB -5 PM 1:15

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

1080' FSL, 860' FEL, Sec.10, T-29-N, R-10-W, NMPM

5. Lease Number

SF-076958

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hare #18M9. API Well No.
30-045-2463210. Field and Pool
Blanco MV/Basin DK11. 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 - Commingle

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.
Please provide surface stipulations.

DHC321A2

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

Signed

Title Regulatory Supervisor Date 2/1/01

TLW

(This space for Federal or State Office use)

APPROVED BY

Title

Date

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.

Hare 18M
Dakota/Mesaverde
AIN: 2726401 and 2726402
1080' FSL & 860' FEL
Unit P, Sec. 10, T29N, R10W
Latitude / Longitude: 36° 44.13' / 107° 51.95'

Recommended Commingle Procedure with Steel Coil Tubing (Rig & Rigless)

Project Summary: The Hare 18M is a dual Mesaverde/Dakota well drilled in 1981. The Mesaverde is currently producing 41 MCFD and has a cumulative production of 712 MMCF. The Dakota is producing 21 MCFD and has a cumulative production of 232 MMCF. A wireline report 10/16/98 reports fluid above perms and tight spots in the Dakota tubing. We plan to commingle this well, replace the 1-1/2" tubing with 2-3/8" steel coil tubing and install a plunger system in order to keep the well unloaded. This tubing has not been pulled since completion. Estimated uplift is 15 MCFD for the Dakota and 60 MCFD for the Mesaverde. Note: Coordinate rig work with coil tubing unit.

WORKOVER RIG: (Pull tubing)

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. 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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams.
3. Set a plug with wireline in the SN on top of the gas anchor at bottom of string on the Dakota tubing. Pick up 1-1/2" Mesaverde tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present circulate any fill off the packer. TOOH laying down the 1-1/2", 2.76#, V-55 Mesaverde tubing (set at 4508').
4. Release seal assembly from the Model D packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars. TOOH laying down the 1-1/2", 2.9#, J-55 Dakota tubing (set at 6660'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. PU 2-3/8", 4.7#, J-55 work string. TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model D packer at 4577' with air/mist. 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. After milling over the packer slips, POOH with tools and packer body.
6. ND BOP and NU WH. RD and MOL

COIL TUBING UNIT (Cleanout and install coil tubing)

1. Install coil tubing wellhead assembly. MOL and RU coiled tubing unit. 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 injector head. Test and record operation of BOP rams.
2. TIH with 2-3/8" coil tubing with mule shoe and tag bottom (record depth.) Clean out with air/mist to PBTD at

+/- 6710'. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**

3. Weld a SN with expendable check on bottom of 2-3/8" steel coil tubing. TIH with coil tubing and a seating nipple with a pump off plug. Land tubing in tubing hanger at approximately 6550'. Raise BOP and injector head enough to set slips around coil tubing. Ensure slips set into hanger and cut off coil tubing. Remove BOP and injector head. NU wellhead. Pump off plug. Connect to casing and circulate air to assure that expendable check has pumped off. Jet well in. RD and MOL. Return well to production.
4. Production operations will install a gas jack compressor.

Recommended:

Michetti 02-01-01
Operations Engineer

Approval:

Bruce W. Borge 2-1-01
Drilling Superintendent

Contacts:

Operations Engineer

Joe Michetti
Office - 326-9764
Pager - 564-7187

Sundry Required: YES/NO

4 sury. steps

Approved:

Regulatory 2-1-01
Regulatory Approval

Lease Operator:

Mike Gould

Cell: 320-2509

Pager: 326-8405

Specialist:

Terry Nelson

Cell: 320-2503

Pager: 326-8473

Foreman:

Steve Florez

Office: 326-8560

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JAM/jms