submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
99 MAR 31 PM 1:26
070 FARMINGTON, NM

Sundry Notices and Reports on Wells

5. **Lease Number**
SF-076958

1. **Type of Well**
GAS

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

RECEIVED
APR - 6 1999
OIL CON. DIV.
DIST. 3

8. **Well Name & Number**
Hare #17 KM

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-045-24833

4. **Location of Well, Footage, Sec., T, R, M**
1810'FNL 1840'FWL, Sec.15, T-29-N, R-10-W, NMPM

10. **Field and Pool**
Basin DK/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	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other -	

13. **Describe Proposed or Completed Operations**

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

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

Signed [signature] (KLM) Title Regulatory Administrator Date 3/18/99

TLW

(This space for Federal or State Office use)
APPROVED BY Chip Harraden Title Acting Team Lead Date 4/2/99
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

Hare #17E M
Mesa Verde/Dakota
AIN: 2726302 and 2726301
1810' FNL & 1840' FWL
Unit F, Sec. 15, T29N, R10W
Latitude / Longitude: 36° 43.7173'/ 107° 52.4808'

Recommended Commingle Procedure

Project Summary: The Hare #17E is a dual Mesa Verde/Dakota well completed in1981. We plan to commingle this well, replace the 1-1/2" tubing with 2-3/8" tubing and install a plunger lift in order to keep the well unloaded. This well has not been pulled since the original tubing was hung. **A wireline check shows a bumper spring stuck in the Dakota tubing and the presence of fill. There is also a restriction in the Mesa Verde tubing. The Mesa Verde master valve is bad.**

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 <u>any</u> cement job. If an unplanned cement job is required, <u>approval is required before the job can be pumped</u>. <u>If verbal approval is obtained, document approval in DIMS/WIMS</u>. 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. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.

3. Set a plug with wireline above the bumper spring (6556') on the Dakota tubing. **A wireline check shows a bumper spring stuck in the Dakota tubing.** Pick up 1-1/2" tubing and RIH with Mesa Verde tubing to the top of the Otis 5-1/4" x 13-17# Perma-latch packer to determine if any fill is present. If fill is present circulate any fill off of the packer. TOOH laying down the 1-1/2", 2.76#, V-55, IJ, Mesa Verde tubing (set at 4527').

4. Release the seal assembly and the Otis Perma-lach packer with ¼ right hand turn at neutral or slight compression. Secondary option to release packer is straight pick up to shear release (25,000 shear factor). Seal assembly was set with 10,000# compression. 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", 2.9#, J-55 EUE Dakota tubing (set at 6694'). There are several 2-1/16" blast joints across Mesa Verde interval (see attached detail). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

5. TIH with Model HE 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" tubing. Mill out packer at 4658' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph. <u>Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.</u>** After milling over the packer slips, POOH with tools and packer body and tail pipe.

6. TIH with 4-3/4" bit and cleanout to PBTD at +/- 6729' with air/mist. TOOH with tubing.

7. TIH with 4' sub of new or yellow-banded 2-3/8" tubing with an expendable check on bottom, a seating nipple and 2-3/8" production tubing. Broach all tubing and land at approximately 6650'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.

8. Production Operations will install plunger lift.

Recommended: 3/15/99 Approval: 3.15.99
Operations Engineer Drilling Superintendent

Contacts:

	Operations Engineer	Kevin Midkiff 326-9807 (Office) 564-1653 (Pager)
	Production Foreman	Johnny Ellis 326-9822 (Office) 327-8144 (Pager)