submitted in lieu of Form 3160-5

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**
930'FSL, 1770'FEL, Sec.3, T-29-N, R-10-W, NMPM

5. **Lease Number**
NMSF-076958

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

7. **Unit Agreement Name**

8. **Well Name & Number**
Hare #15M

9. **API Well No.**
30-045-24443

10. **Field and Pool**
Blanco Mesaverde/
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		
_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 - commingle		

13. **Describe Proposed or Completed Operations**

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

RECEIVED
2002 SEP 17 PM 2:16
070 FARMINGTON NM

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

Signed Peggy Cole Title Regulatory Supervisor Date 9/16/02
TLW

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date 9/18/02
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 #15M
Mesaverde / Dakota
930' FSL & 1770' FEL
Unit O, Sec. 03, T29N, R10W
Latitude / Longitude: 36° 45.05'/ -107° 52.16'
AIN: 2725001 MV / 2725002 DK
09/04/2002 Commingle Procedure

Summary/Recommendation:

The Hare #15M was drilled and completed as a Mesaverde / Dakota dual producer in 1981. The Dakota formation has not produced over 5 MCF/D since 1987. In order to optimize production it is recommended to remove the packer and produce both zones up 2-3/8" tubing. Currently, the Dakota formation is not producing, and the Mesaverde formation is producing less than 5 MCF/D. Anticipated uplift is 55 MCF/D from the Mesaverde and 15 MCF/D from the Dakota.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

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.**

2. **Prior to moving rig on, broach tbg and set tbg plug in SN at 6855' on the Dakota string. To ensure the tbg plug is held in place, fill tbg with half of volume with 2% KCL.** 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. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.

3. Pick up 1-1/2", 2.76#, V-55, IJ Mesaverde tubing set @ 4650' (SN @ 4636') and RIH to the top of the packer (~4815') to determine if any fill is present (record depth). TOOH laying down the Mesaverde tubing.

4. Dakota 1-1/2", 2.90#, J-55, EUE tubing is set at 6890' (SN @ 6855'). Release Model 'R' Packer with straight pickup (no rotation required). If packer will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars. TOOH and LD Dakota tubing and packer. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

5. TIH with 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to +/- 6925' with air/mist (PBTD on original completion report is incorrect, well was cleaned out to 6925' after cementing on 01/28/1981). PU above the perforations (top perf @ 4016') and flow the well naturally, making short trips for clean up when necessary. **Contact Operations Engineer and Drilling Manager in regards to possible P&A of Dakota formation. Note: when using air/mist, the minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Manager to determine methodology for removing scale from casing and perforations. TOOH w/ tubing.

6. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then ½ of the 2-3/8" tubing. Run a broach on sandline to ensure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary.

7. Land tubing at approximately 6850'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. **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.

Recommended: _____ 9/12/02 Approved: Bruce D. Boyd 9-13-02
Operations Engineer Drilling Manager

Jay Paul McWilliams Office: 324-6146
Cell: 320-2586

Sundry ~~Required~~: (YES) / NO

Approved: _____ 9-16-02
Regulatory

Lease Operator:	JR.Trujillo	Cell:	320-2524	Pager: 327-8902
Specialist:	Terry Nelson	Cell:	320-2503	Pager: 326-8473
Foreman:	Steve Florez	Cell:	320-0029	Pager: 326-8199

JPMplh

HARE 15M
WellView - Schematic

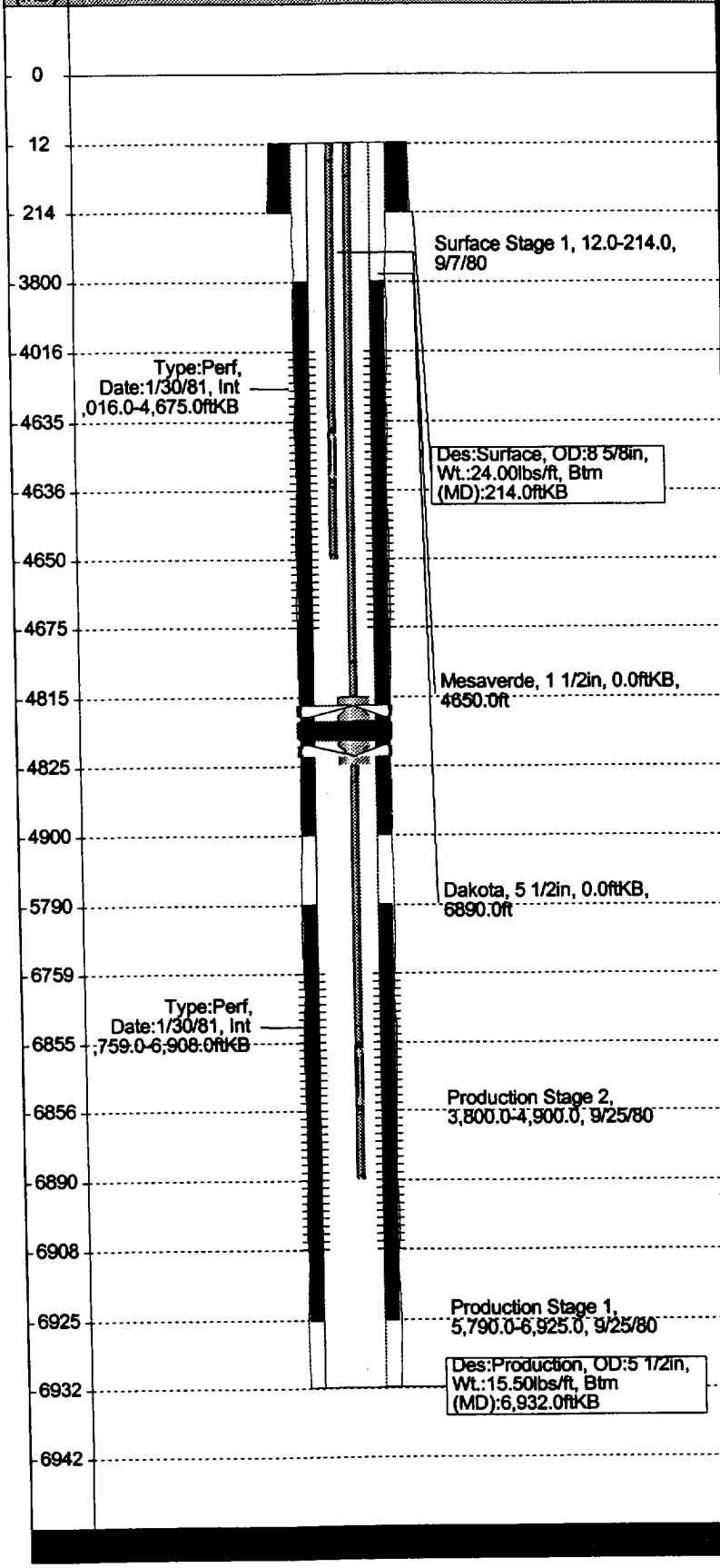
Asset ID Number	API Number	Operator	County	State
2725000	3004524443	BURLINGTON RESOURCES O&G CO LP	SAN JUAN	NM

KB Elev (ft)	Ground Elev (ft)	Plug Back Total Depth (ftKB)	RigKB-Ground Distance (ft)
0.00	5862.00		-5862.00

Spud Date	Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag	Lat/Long Datum	Latitude (DMS)
9/6/80	Sect: 003, Twp: 029N, Rg: 010W, Poly: O, NMPM	1770.0	FEL	930.0	FSL		36° 45' 3.528" N

Schematic

Main hole (Excel): 5/4/84



Group List

Formations: Excel Formations

Name	Top (ftKB)
Ojo Alamo	854.0
Fruitland Coal	1,925.0
Pictured Cliffs	2,312.0
Mesaverde	3,872.0
Point Lookout	4,520.0
Gallup	5,850.0
Dakota	6,750.0

Wellbore: Main hole (Excel)

Sz (in)	Top (ftKB)	Btm (ftKB)
12 1/4	12.0	214.0
7 7/8	214.0	6,932.0

Casing Strings: Surface, 214.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing	8 5/8	24.00		12.0	202.00

Casing Strings: Production, 6,932.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing	5 1/2	15.50		12.0	6920.00

Surface, casing, 9/7/80 00:00
Cement Stage

Des	Comment	Top (ftKB)
Surface Stage 1		12.0

Production, casing, 9/25/80 00:00
Cement Stage

Des	Comment	Top (ftKB)
Production Stage 1		5,790.0
Production Stage 2		3,800.0

Tubing Strings: Dakota set at 6,890.0 on 5/4/84 00:00
Comment

Tubing Components

Item Desc	OD (in)	Wt (lbs/ft)	Grade	Len (ft)	Cum Len (ft)
KB	1 1/2			12.00	12.00
Tubing	1 1/2	2.90	J-55	4803.00	4815.00
Packer	5 1/2			10.00	4825.00
Tubing	1 1/2	2.90	J-55	2030.00	6855.00
Seating Nipple	1 1/2			1.00	6856.00
Tubing	1 1/2	2.90	J-55	34.00	6890.00

Tubing Strings: Mesaverde set at 4,650.0 on 5/4/84 00:00
Comment
Tubing was pulled in 1984 but not documented. Assumption was made original tubing string was re-ran in same postion.

Tubing Components

Item Desc	OD (in)	Wt (lbs/ft)	Grade	Len (ft)	Cum Len (ft)
KB	1 1/2			12.00	12.0(
Tubing	1 1/2	2.76	V-55	4623.00	4635.0(
Seating Nipple	1 1/2			1.00	4636.0(
Tubing	1 1/2	2.76	V-55	14.00	4650.0(

Perforations: At 4,016.0-4,675.0 on 1/30/81 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
Mesaverde	4,016.0	4,675.0	

Perforations: At 6,759.0-6,908.0 on 1/30/81 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
Dakota	6,759.0	6,908.0	