

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD MAR 27 '07  
OIL CONS. DIV.

DIST. 3

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2007 MAR 21 PM 4: 27

RECEIVED  
BLM  
210 FARMINGTON NM

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

5. Lease Number  
NMSF-076958  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number

Hare #15

4. Location of Well, Footage, Sec., T, R, M  
Sec., T—N, R—W, NMPM

9. API Well No.

30-045-08646

10. Field and Pool

Unit M (SWSW), 860' FSL & 960' FWL, Sec. 3, T29N, R10W NMPM

Blanco Mesaverde/ Basin Dakota

11. County and State  
San Juan, 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

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-off

☐ Conversion to Injection

☒ Other : Commingle

13. Describe Proposed or Completed Operations

It is intended to remove packer, test casing integrity, clean out to PBTD, perform a separator test and reland the tubing to produce the well as a commingled MV/DK. DHC application will be submitted before well is commingled. Please see attached procedure and well bore diagram.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed Amanda Sanchez Amanda Sanchez Title Regulatory Tech Date 3/21/07

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Pct. Eng. Date 3/23/07

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

### Hare # 15- Commingle Procedure

860 FSL & 960 FWL

29N 10W Sec. 3 Unit M

San Juan, NM

Lat: N36 44.958 Long: W107 52.657

AIN: 2724001 and 2724002

Scope: Moving on well to remove packer, test casing integrity, clean out to PBTD, perform a separator test and reland the tubing to produce the well as commingled MV/DK.

1. Hold safety meeting. Comply with all NMOCD, BLM, and ConocoPhillips safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures in daily summary. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with SRB treated 2% KCL as necessary. ND wellhead and NU BOP.
3. Attempt to release seal assembly from the Model P packer. **Note: do not exceed a 53,000lb pull on the 2 3/8" tubing.** If the packer does not release, attempt to release seal assembly by pulling 3000 lbs over string weight and rotating to the right (note: monitor torque, if assembly does not turn to right with minimal torque, then stop and proceed with free point chemical cut referenced in next step). rig up the chemical cut, and cut the 2-3/8" TBG 6' above packer. TOO H with the upper portion of the TBG string as follows, ~209 Jts of 2 3/8" with model "L" sliding sleeve (exact BHA not listed in records). Visually inspect tubing string as it is being laid down. Report condition of tubing on daily report and type of scale, if any.
4. Rig up over-shot ( w/ jars) on a 2-3/8" work string and engage 2-3/8" TBG (Note: ensure any fill over the packer is cleaned out). TOO H and lay down the lower portion of the production string 1 –seal assembly (exact BHA not listed in records). Visually inspect TBG string as it is laid down, and report condition in daily report.
5. PU and TIH with packer spear, rotary shoe, drain sub, top bushing, bumper sub jars and drill collars on 2-3/8" tubing. Mill over Model P packer slips and TOO H with BHA, tubing and packer body.
6. Visually inspect tubing string as it is being laid down. Report condition of tubing in daily report and type of scale, if any.
7. PU bit or mill for 4 1/2" casing and TIH to clean out to PBTD at 6850'. TOO H.
8. PU and TIH with 4-1/2" RBP and packer on 2-3/8" tubing to pressure test casing for MIT. Set RBP at 6640' (approx 50' above top DK perfs) and packer at 4688' (approx. 50' below bottom MV perfs) to test casing between perfs to 500 psi for 30 min and record on 2 hour chart. Reset packer to 3924' (approx. 50' above top MV perf to test casing to surface to 500 psi for 30 min and record on a 2 hour chart. (If casing does not test, contact rig superintendent, & area engineer and begin leak isolation) TOO H and lay down packer and RBP.
9. PU and TIH with 2-3/8" work string and cleanout to PBTD (6850').
10. RU test unit and pit. Flow test the entire wellbore up the 2-3/8" tubing (landed at 6750') with a backpressure equivalent to the line pressure in that area on unit. Swab if necessary to kick well off. Run a minimum 3-hour test and record results in daily report. **Be sure that it is a stabilized test, no spikes that indicate loading or surging.** If the well is unstable continue with test until a stable 3-hour test has been recorded.
11. RD the test unit lines but do not RD the unit. (Unit will be utilized in MV test.).
12. PU 4 1/2" RBP on 2-3/8" tubing. RIH and set RBP @ 4788' (approx. 150' below bottom MV perforation).
13. Release RBP, pick-up 2 3/8" tubing and land at 4200'.
14. RU test unit and pit. Flow test MV up the tubing with a backpressure equivalent to the line pressure in that area on unit. Swab if necessary to kick off. Ensure that test is performed with the same backpressure as the Commingled MV/DK Test. Run a minimum 3-hour test and record results in DIMS and on the drilling test sheet. Be sure that it is a stabilized test, no spikes that indicate loading or surging. If the well is unstable continue with test until a stable 3-hour test has been recorded.
15. If unable to perform either flow test, contact foreman and area engineer for further instruction.
16. Latch onto RBP, equalize, TOO H and LD RBP.
17. TIH with the following:
  - 1 – 2-3/8" mule shoe expendable check
  - 1 – 2-3/8" F Nipple (1.78")
  - 1 – 2-3/8" 4.7# J-55, EUE tubing joint
  - 1 – 2-3/8" x 2' 4.7# J-55, EUE tubing sub
  - ~215 jts – 2-3/8", 4.7#, J-55, EUE tbg as required to land @ 6750'.
18. ND BOP, NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production.

# CURRENT SCHEMATIC

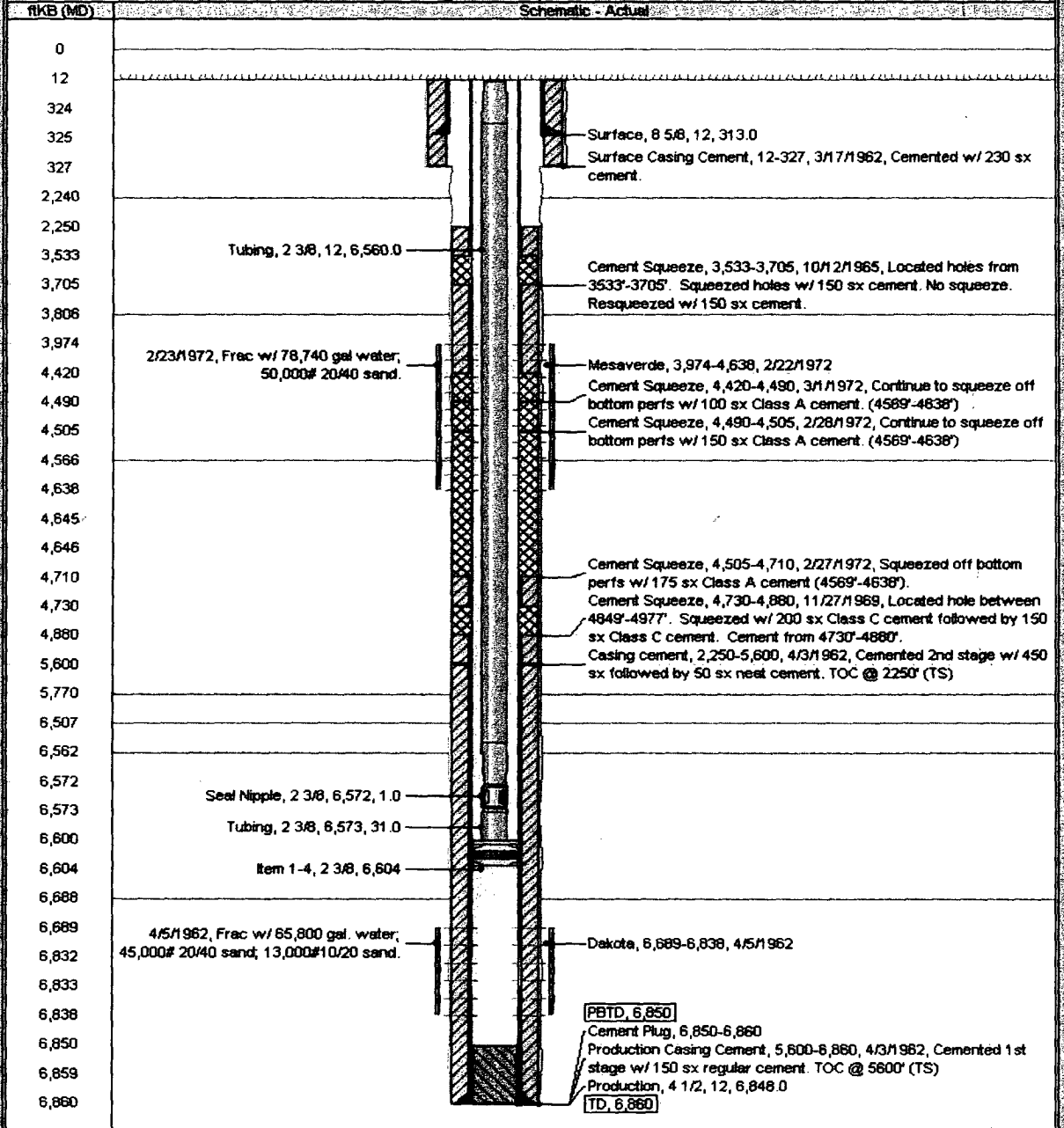
ConocoPhillips

HARE #16

District	Field Name	API / UWI	County	State/Province	Edit
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref

Well Config - HARE 15, 3/5/2007 8:33:24 AM

Schematic - Actual



District I

1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**

**Oil Conservation Division**

**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 49381

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 7091	5. Property Name HARE	6. Well No. 015
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5817

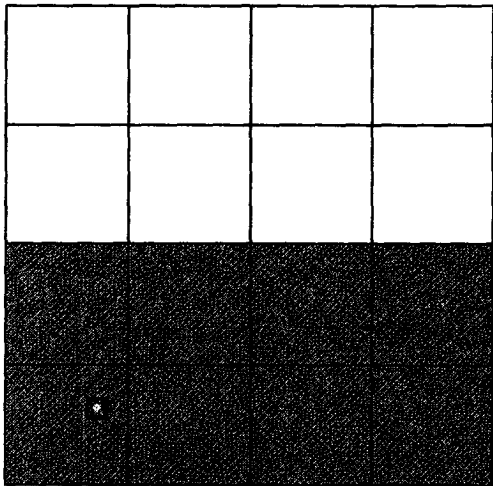
**10. Surface Location**

UL - Lot M	Section 3	Township 29N	Range 10W	Lot Idn	Feet From 860	N/S Line S	Feet From 960	E/W Line W	County SAN JUAN
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 284.70	13. Joint or Infill		14. Consolidation Code			15. Order No.			

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: <i>Amanda Sandoz</i> Title: <i>Regulatory Tech</i> Date: <i>3-21-07</i></p>
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: Date of Survey: Certificate Number:</p>

## **BLM CONDITIONS OF APPROVAL**

### ***WORKOVER AND RECOMPLETION OPERATIONS:***

- 1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs.**
- 2. A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**

### ***SURFACE USE OPERATIONS:***

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

***STANDARD STIPULATIONS:*** All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

### ***SPECIAL STIPULATIONS:***

- 1. Pits will be fenced during work-over operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the work-over activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**