Form 3160-5 (February 2005)

Subsequent Report

Final Abandonment Notice

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# SUNDRY NOTICES AND REPORTS ON WELLS

Change Plans

Convert to Injection

FORM APPROVED
OM B No 1004-0137
Expires March 31, 2007

5.	Lease Serial No	
	I22IND2772	

If Indian, Allottee or Tribe Name

abandoned well. Use Form 3160 - 3 (APD) for such proposals.				ountain Ute
SUBMIT IN TRIPLICATE- Other instructions on reverse side.			de. 7. If Unit of	or CA/Agreement, Name and/or No.
Type of Well Oil Well      Name of Operator Burlington F	Gas Well Other	ıy		ame and No.  ountain Ute #84
3a Address c/o Huntington Energy, 908 N.		3b Phone No. (include area co	ode)	nd Pool, or Exploratory Area
4 Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		Barke	r Creek-Dakota Pool
NWSENW 1330' FNL & 1465 Lot F, Sec 29-32N-14W	'FWL			or Parish, State
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		TYPE OF A	ACTION	
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Fracture Treat	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug and Abandon

Plug Back

Huntington Energy, L.L.C., as agent for Burlington Resources Oil & Gas Co., L.P., requests to change the 7-7/8" 29.7# P-110 Surface Casing to 8-5/8" 24# J-55 Surface Casing on the Application for Permit to Drill Operations Plan, which was filed on 10/18/2006. The hole size will remain



Temporarily Abandon

\_\_ Water Disposal

OCT 2 6 2007

/2	Durango, Colorado
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)	61-180-
Catherine Smith Tit	le Huntington Energy, L.L.C., Agent for Burlington Resources
Signature Cother Smith Di	te 10/24/2007
THIS SPACE FOR FEDERAL O	R STATE OFFICE USE
Appro(S) DAN RABINOWITZ	MINERALS STAFF CLIFE NOV 1 4 2007
Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	Office
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pers States any false, fictitious or fraudulent statements or representations as to any matter with	on knowingly and willfully to make to any department or agency of the United

(Instructions on page 2)





## OPERATIONS PLAN – Revised 11/13/2007

Well Name:

**Ute Mountain Ute #84** 

Location:

1330' FNL, 1465' FWL, NWSENW Sec 29, T-32-N, R-14-W NMPM

San Juan Co., New Mexico

**Formation:** 

Basin Dakota

Elevation:

6239' GR 6255' KB

Formation Tops:	<u>Top</u>	<b>Bottom</b>	<b>RMSL</b>	<b>Contents</b>
Menefee	Surf	209'		
Point Lookout	209'	425'	6046'	
Mancos	425'	1595'	5830'	
Gallup (Niobrara)	1595'	2300'	4660'	oil or water
Greenhorn	2300'	2365'	3955'	
Graneros	2365'	2435'	3890'	
Dakota	2435'	2695'	3820'	gas or water
Morrison	2695'		3560'	gas
TD	3000'			•

## Logging Program:

Mud log - 300' to TD

Open hole logs - AIT/GR/SP - TD to surface casing; NEU/DEN - TD to 1400'

FMI/Dipmeter – interval to be determined

Cased hole logs- CBL/GR - TD to surface

Cores & DST's - none

## **Mud Program:**

OLIMIN				
<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	Fluid Loss
0 - 300	Spud	8.4-9.0	40-50	no control
0 - 3000'	LSND	8.4-9.0	40-60	no control

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Pit levels will be visually monitored to detect gain or loss of fluid control.

Bureau of Land Management Durango Golorado

## Casing Program (as listed, the equivalent, or better):

	Hole Size	Depth Interval	<u>C</u> :	sg. Size	Wt.	<u>Grade</u>
	11"	0-300'		8 5/8"	24#	J-55
	6 1/4"	0 - 3000		4 ½"	10.5#	J-55
Tubing ]	Program:					
		0 - 3000	. 2	2 3/8"	4.7#	J-55

## **BOP Specifications, Wellhead and Tests:**

Surface to TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

## **Completion Operations:**

7 1/16" 2000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

## Float Equipment:

8 5/8" surface casing – saw tooth guide shoe.

Centralizers will be run in accordance with Onshore Order #2.

4 ½" intermediate casing – guide shoe and self-fill float collar. Standard centralizers run every other joint above shoe. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

## Wellhead:

8 5/8" x 4 ½" x 2 3/8" x 2000 psi tree assembly.

### General:

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drilling crew.
- All BOP tests and drills will be recorded in the daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

## Cementing:

8 5/8" surface casing -

Cement to surface w/150 sx Class A, B Portland Type I, II cement (244 cu. ft. of slurry). WOC 8 hours before pressure testing or drilling out from under surface casing.

4 1/2" production Casing -

Lead with 377 sx Premium Lite w/3% calcium chloride, 5pps LCM-1, and  $\frac{1}{4}$ /sack flocele, 0.4% FL-52, & 0.4% SMS. Tail w/90 sx Type III cement w/1% calcium chloride,  $\frac{1}{4}$ /sack flocele and 0.2% FL-52 (928 cu. ft., 50% excess to circulate to surface.)

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

• If hole conditions permit, an adequate water space will be pumped ahead of each cement job to prevent cement/mud contamination or cement hydration.

## **Additional Information:**

- The Dakota formation will be completed. If non-commercial, the Morrison and Gallup will be secondary objectives.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressure for the Dakota is 750 psi.
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered.
- The northwest quarter of Section 29 is dedicated to this well. This gas is dedicated.

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