

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No  
122IND2772

6. If Indian, Allottee or Tribe Name  
UTE MOUNTAIN UTE

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Huntington Energy, L.L.C.

3a. Address  
908 N W 71st St., Oklahoma City, OK 73116

3b. Phone No. (include area code)  
405-840-9876

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Lot H, 1410' FNL & 1070' FEL  
Sec 16-32N-14W

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
UTE MOUNTAIN UTE #103

9. API Well No.  
30-045-35056

10. Field and Pool or Exploratory Area  
Barker Creek - Dakota Pool

11. Country or Parish, State  
San Juan Co., NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change Bottom</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Hole Location</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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.)

Huntington Energy, L.L.C. requests to change the Bottom Hole Location to the same footages as the Surface Location, as listed above. The well will now be a vertical drill. A new C-102 for the well is attached along with a new Operations/Drilling Plan. The permit for the above referenced well was approved on December 1, 2009. At time of permitting, the well was approved as a directional drill.

RECEIVED

MAR 15 2010

management  
Energy Services

RCVD MAR 22 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  
Catherine Smith

Title Regulatory Specialist

Signature

*Catherine Smith*

Date 03/11/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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 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.

(Instructions on page 2)

WOOD

DISTRICT I  
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II  
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87504-2088

Form C-102  
Revised October 12, 2005  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-35056	<sup>2</sup> Pool Code 71520	<sup>3</sup> Pool Name Barker Creek - Dakota
<sup>4</sup> Property Code 18725	<sup>5</sup> Property Name UTE MOUNTAIN UTE	<sup>6</sup> Well Number 103
<sup>7</sup> GRID No. 208706	<sup>8</sup> Operator Name Huntington Energy, L.L.C.	<sup>9</sup> Elevation 7112'

<sup>10</sup> Surface Location

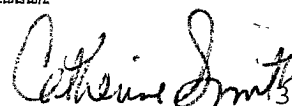
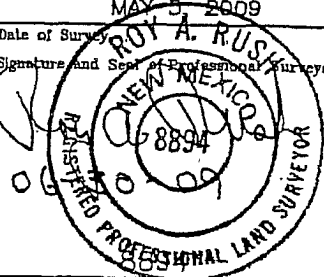
UL or lot no. H	Section 16	Township 32-N	Range 14-W	Lot 1dn	Feet from the 1410	North/South line NORTH	Feet from the 1070	East/West line EAST	County SAN JUAN
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres NE - 160			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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

16

FD. 3 1/4" AC. 1986 B.L.M.	N 89°59'07" W 5283.04' (M)	FD. 3 1/4" AC. 1986 B.L.M.	<sup>17</sup> OPERATOR CERTIFICATION 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 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.  Signature Date 3/10/10 Catherine Smith Printed Name
SURFACE LOCATION LAT: 36.99132° N. (NAD 83) LONG: 108.30914° W. (NAD 83)			<sup>18</sup> SURVEYOR CERTIFICATION 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 knowledge and belief. MAY 3 2009 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

MAR 15 2010

## OPERATIONS PLAN

\*Revised: Vertical Drill

**Well Name:** Ute Mountain Ute #103  
**Location:** Lot H, 1410' FNL & 1070' FEL, SENE, Sec 16, T32N-R14W  
San Juan Co., New Mexico  
**Formation:** Basin Dakota  
**Elevation:** 7112' GR

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Bureau of Land Management  
Durango, Colorado

<b><u>Formation Tops:</u></b>	<b><u>TVD Top</u></b>	<b><u>Contents</u></b>
Menefee	Surface	
Point Lookout	997'	
Mancos	1377'	gas or water
Gallup (Niobrara)	2357'	oil or water
Greenhorn	3077'	
Graneros	3132'	gas or water
Dakota	3197'	gas or water
Burro Canyon	3412'	
Morrison	3497'	
TD	3700'	

### **Logging Program:**

Mud log – 300' to TD  
Open hole logs – AIT/GR/SP/CNL/LDT Surface Casing to TD  
Cased hole logs – CBL/GR – TD to surface  
Cores & DST's – none

### **Mud Program:**

<b><u>Interval</u></b>	<b><u>Type</u></b>	<b><u>Weight</u></b>	<b><u>Vis.</u></b>	<b><u>Fluid Loss</u></b>
0 – 300'	Spud	8.4-9.0	40-50	no control
300' - 3700' MD	Clean Faze	8.4-9.0	32-40	≤10 cc

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

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

<b><u>Hole Size</u></b>	<b><u>Depth Interval</u></b>	<b><u>Csg. Size</u></b>	<b><u>Wt.</u></b>	<b><u>Grade</u></b>
11"	0 – 300'	8 5/8"	23#	J-55
6 1/2"	0 – 3700' MD	4 1/2"	10.5#	J-55

### **Tubing Program:**

0 – 3700' MD	2 3/8"	4.7#	J-55
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### **BOP Specifications, Wellhead and Tests:**

#### **Surface to TD –**

11" 3000 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. Drilling Spool may or may not be employed.

2" nominal, 3000 psi minimum choke manifold (Reference Figure #2).

### **Completion Operations:**

7 1/16" 3000 psi double gate BOP stack (Reference Figure #1). After nipple-up prior to completion, pipe rams, and casing 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 1/2" production 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.

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**Wellhead:**

8 5/8" x 4 1/2" x 2 3/8" x 5000 psi tree assembly.

Surface Management  
Durango, Colorado

**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/230 sx Premium cement 2% Calcium Chloride and 1/4# Flocele (274 cu. ft. of slurry). WOC 8 hours before pressure testing or drilling out from under surface casing.

4 1/2" production Casing -

Lead with 185 sx San Juan PRB-2, 5# Gil/sk + .25#/sk Superflake (415 cu ft of slurry – est top of cement: surface). Tail w/100 sx San Juan PRB-2, 5# Gil/sk + .25#/sk Superflake (200 cu ft of slurry – est top of tail cement: 2200').

Note: 50% excess cement will be used unless open hole logs are run, then 25% excess cement over caliper will be pumped. Cement will be circulated to surface.

Float guide shoe/float collar ran on bottom jt. 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 Mancos will be secondary objective.
- No abnormal temperatures or hazards are anticipated. No H2S is anticipated.
- Anticipated pore pressure for the Dakota is 750 psi. Maximum bottom hole pressure at TD is 1150 psi. (Maximum expected pressure: This represents normal pressure gradients for the Morrison and Dakota Formation in this area.)
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered.
- The northeast quarter of Section 16 is dedicated to this well. This gas is dedicated.



Pamela  
Leschak/DUFO/CO/BLM/DOI

03/17/2010 03:06 PM

To Daniel Rabinowitz/DUFO/CO/BLM/DOI@BLM, Brenna  
Kampf/DUFO/CO/BLM/DOI@BLM, Ruth  
Richardson/DUFO/CO/BLM/DOI@BLM  
cc csmith@huntingtonenergy.com

bcc

Subject Huntington Ute Mountain Ute #103 Sundry Notice

On March 15, 2010, the BLM received a Sundry Notice from Huntington regarding a change in BHL from a former directional to a revised vertical wellbore for the Ute Mountain Ute #103 well (API #30-045-35056). I recommend **denial** of the subject sundry because the Operations Plan for the well indicates a surface casing set depth of 300' rather than the set depth of 530' TVD that was previously required by the BLM for the approved APD (submitted by Burlington Resources in 2009).

Huntington may resubmit the Sundry Notice with the following changes to the Operations Plan in order to reflect a surface casing set depth of 550' MD:

- Logging Program: Mud Log depth interval changed from 300' - TD to 550' - TD.
- Mud Program: changed from 300' to 550' for both depth intervals listed.
- Casing Program: Surface Casing (i.e. 11" Hole Size) changed from 0 - 300' to 0 - 550'.
- Cementing: cement volumes and procedures may need to be modified to be consistent with the revised surface casing set depth of at least 550'.

This deeper surface casing set depth is deemed necessary in order to protect potentially useable water-bearing intervals within the shallow Menefee Formation based on openhole well log data obtained in the offset Burlington Ute Mountain Ute #77 well.

*(NOTE: The surface casing set depth of 550' MD/TVD indicated for a future Sundry Notice is 20' deeper than that previously required in the approved APD because no RKB elevation appears to have been used in the estimation of subsurface depths in the Revised Vertical Drill Operations Plan.)*

Pamela Leschak, BLM Fluids Geologist  
San Juan Public Lands Center  
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(970) 385-1342 pamelaleschak@blm.gov