

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.
I22IND2772

6. If Indian, Allottee or Tribe Name
Ute Mountain Ute

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Ute Mountain Ute #90

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

9. API Well No.
30-039-35046

3a. Address

808 N.W. 71st St., Oklahoma City, OK 73116

3b. Phone No. (include area code)

405-840-9876

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW 1/4 E, 1870' FNL & 980' FWL
Sec 21-T32N-R14W

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 type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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. respectfully requests changes to the Casing and Cementing Program on the attached Operations Plan. The proposed changes are highlighted on the Operations Plan.

The Application for Permit to Drill for this well was approved on November 30, 2009.

RCVD APR 23 '10
OIL CONS. DIV.
DIST. 3

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

Title Regulatory

Signature

Catherine Smith

Date 04/09/2010

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)

NMOCT 4/20

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.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Ute Mountain Ute #90

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

9. API Well No.
30-88-35046

3a. Address

808 N.W. 71st St., Oklahoma City, OK 73116

3b. Phone No. (include area code)

405-840-9876

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW 1/4 E, 1970' FNL & 880' FWL
Sec 21-T32N-R14W

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 type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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. respectfully requests changes to the Casing and Cementing Program on the attached Operations Plan. The proposed changes are highlighted on the Operations Plan.

The Application for Permit to Drill for this well was approved on November 30, 2009.

RCVD APR 26 '10
OIL CONS. DIV.

DIST. 3
RECEIVED

APR 14 2010

Bureau of Land Management
Durango, Colorado

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

Title Regulatory

Signature

Catherine Smith

Date 04/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

AWISC

Date

4/16/2010

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

SJPC

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)

OPERATOR'S COPY

OPERATIONS PLAN*****REVISED 4/9/10**

Well Name: Ute Mountain Ute #90
Location: 1970' FNL, 980' FWL, SWNW Sec 21, T-32-N, R-14-W NMPM
San Juan Co., New Mexico
Formation: Basin Dakota
Elevation: 6222' GR 6237' KB

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>RMSL</u>	<u>Contents</u>
Menefee	Surf	105'		
Point Lookout	105'	425'	6110'	
Mancos	425'	1455'	5790'	
Gallup (Niobrara)	1455'	2165'	4760'	oil or water
Greenhorn	2165'	2235'	4050'	
Graneros	2235'	2290'	3980'	
Dakota	2290'	2515'	3925'	gas or water
Burro Canyon	2515'	2535'	3700'	gas
Morrison	2535'	2740'	3680'	gas
TD	2740'			

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:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0 – 300'	Spud	8.4-9.0	40-50	no control
300' - 2740'	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):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
9 1/2"	0 – 300'	7"	20#	J-55
6 1/4"	0 – 2740'	4 1/2"	10.5#	J-55

Tubing Program:

0 – 2740'	2 3/8"	4.7#	J-55
-----------	--------	------	------

BOP Specifications, Wellhead and Tests:**Surface to TD –**

7 1/16" 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 #2).

Completion Operations:

7 1/16" 3000 psi double gate BOP stack (Reference Figure #1). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

Float Equipment:

7" surface casing – 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.

Wellhead:

7" x 4 1/2" x 2 3/8" x 5000 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:

7" surface casing –

Cement to surface w/130 sx Premium cement 3% Calcium Chloride and 1/4# Flocele (155 cu. ft. of slurry). WOC 8 hours before pressure testing or drilling out from under surface casing.

4 1/2" production Casing -

Lead with 100 sx San Juan PRB-2, 5# Gil/sk + .25#/sk Superflake (204 cu ft of slurry – est top of cement: surface). Tail w/103 sx San Juan PRB-2, 5# Gil/sk + .25#/sk Superflake (205 cu ft of slurry – est top of tail cement: 1400').

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 objectives.
- No abnormal temperatures or hazards are anticipated. H2S is not anticipated.
- Anticipated pore pressure for the Dakota is 750 psi. Maximum bottom hole pressure at TD is 800 psi.
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered.
- The northwest quarter of Section 21 is dedicated to this well. This gas is dedicated.

HUNTINGTON ENERGY, L.L.C.

BOP STACK 2000 PSI

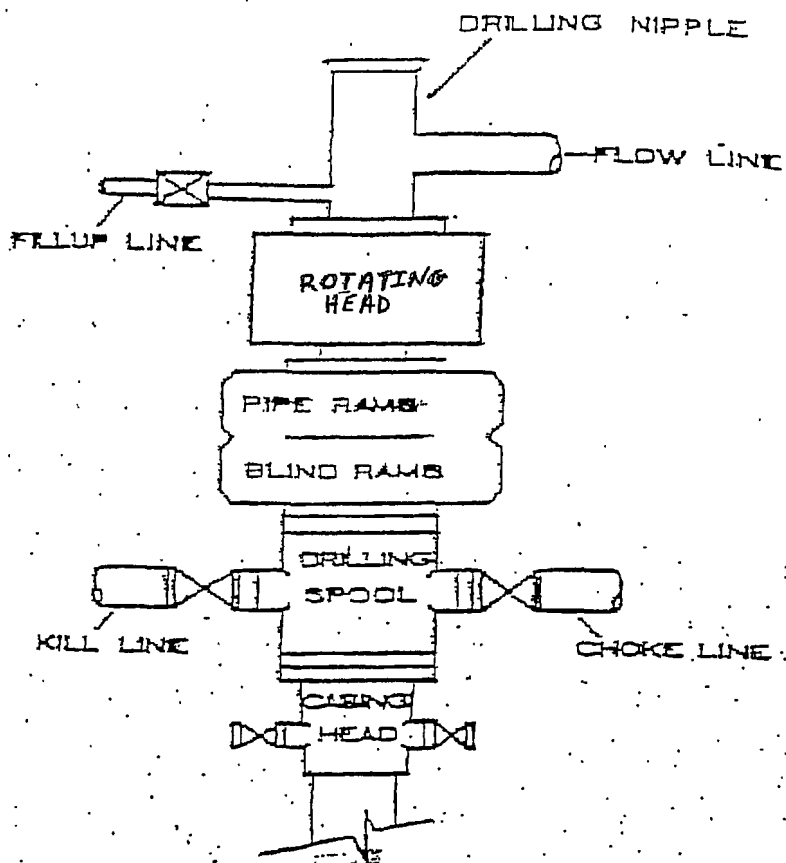


Figure #1

CHOKE MANIFOLD

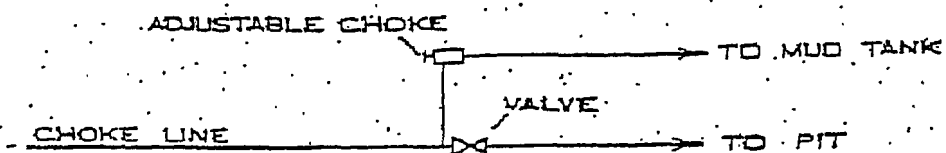


Figure #2