Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

Form 3160-5 (August 2007)		UNITED STATES PARTMENT OF THE INTERIOR			OMB No. 1004-0137 Expires: July 31, 2010		
BUREAU OF LAND MANAGEME			IAGEMENT		5. Lease Serial No. 122IND2772		
SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill or a abandoned well. Use Form 3160-3 (APD) for si			to drill or to re-ent	to re-enter an Ute Mounta		Allottee or Tribe Name in Ute	
	SUBMI	IT IN TRIPLICATE – Other	instructions on page 2.		7, If Unit of CA/Agree	ement, Name and/or No.	_
1. Type of Well	· ·				8. Well Name and No.		
	Well 🔽 Gas V	Well Other			Ute Mountain Ute #	90	
2. Name of Operator Huntington Energ	or iy, L.L.C.				9. API Well No. 30-039-35046		
3a. Address			3b. Phone No. (include a				
908 N.W. 71st St., Okla			405-840-9876		Barker Creek - Dako		
4. Location of Wel NW Lot E, 1970' FNL & Sec 21-T32N-R14W	II (Footage, Sec., T., 980' FWL	R.,M., or Survey Description)		11. Country or Parish, State San Juan Co., NM		
	12. CHEC	CK THE APPROPRIATE BO	X(ES) TO INDICATE NA	ATURE OF NOTIC	CE, REPORT OR OTHI	ER DATA	
TYPE OF S	UBMISSION			TYPE OF ACT	TON		
✓ Notice of Inte	ent .	Acidize	Deepen	Produ	uction (Start/Resume)	Water Shut-Off	
		Alter Casing	Fracture Treat		amation	Well Integrity	
Subsequent R	Report	Casing Repair Change Plans	New Construction		mplete	Other	_
Final Abando	nment Notice	✓ Change Plans Convert to Injection	☐ Plug and Abando☐ Plug Back		oorarily Abandon r Disposal		
the proposal is Attach the Bon following comp testing has been determined than Huntington E are highlighte	to deepen directional dunder which the voletion of the involven completed. Final to the site is ready for invergy, L.L.C. respect on the Operation	ally or recomplete horizontall work will be performed or proved operations. If the operation Abandonment Notices must be rainal inspection.)	y, give subsurface location wide the Bond No. on file on results in a multiple con se filed only after all require to the Casing and Ceme	ns and measured an with BLM/BIA. Rapletion or recomplements, including territory Program or	d true vertical depths or equired subsequent rep- letion in a new interval, reclamation, have been	and approximate duration thereof. f all pertinent markers and zones. orts must be filed within 30 days a Form 3160-4 must be filed once completed and the operator has tions Plan. The proposed change	
						RCVD APR 23'10	
						OIL CONS. DIV.	
						DIST. 3	
						•	
	hat the foregoing is to	rue and correct. Name (Printed	VTyped)				_
	Catherine Smlth			gulatory			
	· .	1.50					

FORM APPROVED

Date 04/09/2010 Signature alheun smitt 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)



Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM A	PPRO	VEI
OMB No.	1004	-013
Eunices: To	11. 21	201

5. Lease Serial No. 1221ND2772

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

abandoned well.	Use Form 3160-3 (/	APD) for such propos	als.	<u> </u>		
SUBMI	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well	8. Well Name and No. Ute Mountain Ute #90					
2. Name of Operator Huntington Energy, L.L.C.				9. API Well No. 30-839-35046		
3a. Address	•	3b. Phone No. (include area		10. Field and Pool or Exploratory Area		
908 N.W. 71st St., Oklahoma City, OK 73116		405-840-9876		Barker Creek - Dak	ota Pool	
4. Location of Well (Footage, Sec., T., NW Lot E, 1970' FNL & 980' FWL Sec 21-T32N-R14W	R.,M., or Survey Description	רו	11. Country or Parish, San Juan Co., NM		State	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICATE NATU	RE OF NOTIC	E, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION		Т	YPE OF ACTI	ON		
✓ Notice of Intent	Acidize	Deepen Deepen	Produ	ction (Start/Resume)	Water Shut-Off .	
Transcartural	Alter Casing	Fracture Treat	Reclar	mation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recon	plete	Other	
	Change Plans	Plug and Abandon	Tempo	orarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water	Disposal		
testing has been completed. Final a determined that the site is ready for Huntington Energy, L.L.C. resp	ally or recomplete horizontal work will be performed or pro- ed operations. If the operation Abandonment Notices must rinal inspection.) ectfully requests changes	lly, give subsurface locations an ovide the Bond No. on file with on results in a multiple completi be filed only after all requireme	d measured and BLM/BIA. Re ion or recomple nts, including re	I true vertical depths o equired subsequent rep etion in a new interval, eclamation, have been	of all pertinent markers and zones. Forts must be filed within 30 days a Form 3160-4 must be filed once	
are highlighted on the Operatio		•	•	RCVD APR 26 '10		
The Application for Permit to Drill for this well was approve		red on November 30, 2009.			OIL CONS. DIV.	
					dist. 3 ECERVED	
·			·	•	APR 1 4 2010	

Durango, Colorado

Burseu of Land Management

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Catherine Smith	Title Regulatory
Signature athlian Smith	Date 04/09/2010
THIS SPACE FOR FEDE	ERAL OR STATE OFFICE USE
Approved by	Tille HUSC Date 4/16/2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or that the applicant holds legal or equitable title to those rights in the subject lease which we entitle the applicant to conduct operations thereon.	certify ould Office Sypul
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any particular or fraudulent statements or representations as to any matter within its jurisdiction.	person knowingly and willfully to make to any department or agency of the United States any false, on.

(Instructions on page 2)

***REVISED 4/9/10

OPERATIONS PLAN

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

Formation Tops:	Top	Bottom	RMSL	Contents
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>	Fluid Loss
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):

	Z 1 0 M = 00=== (440) Z	1500 007 1110 00 011 1010 1110 110			
	Hole Size	Depth Interval	Csg. Size	Wt.	<u>Grade</u>
	9 1/2"	0 - 300	,7"	20#	J-55
	6 ¼"	0 - 2740	4 1/2"	10.5#	J-55
<u>Tubing</u>	g 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 ½" 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 ½" 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 ¼# 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.

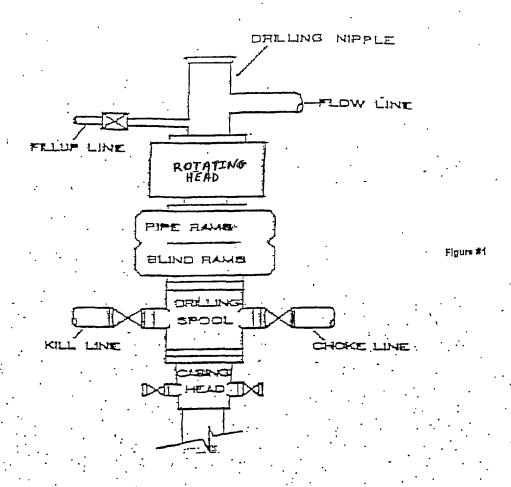
• If hole conditions permit, an adequate water space will be pumped ahead of each cement job to prevent cement/mud contamination or cement hydration.

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



CHOKE MANIFOLD

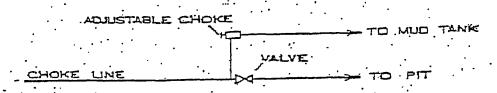


Figure #2