Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

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5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS					751-88-0001		
Do not use this form for proposals to drill or reenter an					6. If Indian, Allottee or Tribe Name		
🗸 abandoned well. (Use Form 3160-3 (APD) for	such proposals.		Ute Mountair	ı Ute		
SUBMIT IN TRIPLI	CATE – Other instruction	ons on reverse	Side S	7. If Unit or CA/	Agreement, Name and/or No		
		E 04 300	003				
Type of Well			ia s	1			
	Other /	100		8. Well Name a			
Name of Operator	HARVEST ENER:	17 6	13	Ute Mtn Ute 9. API Well No.			
Thomas Development of I	Vew Mexico	Phone No to de Sa	المام معمودات	1	5-28213		
Ba. Address 3b. Phone No. (Ancietà e ateà code) PO Box 2096, Farmington, NM 87499 505-330-1617					10. Field and Pool, or Exploratory Area		
PO Box 2096, Farmington, NM 87499 [505-330-1617] 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: 1284' FSL & 1112' FWL, Sec. 28, T31N, R14W					Verde Gallup		
					11. County or Parish, State		
HL: SE SW of sec 28, T31							
	, -, , , , , ,			San Juan, N	IM		
12. CHECK APPRO	OPRIATE BOX(ES) TO INDIC	CATE NATURE O	F NOTICE, RE	PORT, OR OTI	IER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamation		Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplet				
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	☐ Temporari	ily Abandon nosal			
B. Describe Proposed or Completed Ope If the proposal is to deepen direction Attach the Bond under which the we Following completion of the involved Testing has been completed. Final							
J. Thomas Development of at the earliest possible date		olug and abando	on the Ute M				
	SEE ATTACHED				RECEIVED		
	SEE ATTACHED CONDITIONS OF APPEA	The beautiful to the second se		OCT 1	0 2003		
10-1-03				Bureau of Las Durango	nd Management), Colorado		
14. I hereby certify that the foregoin	g is true and correct	1 ma					
Name (Printed/Typed)	Thompson	Title	Δα	ent/Engineer			
Signature		Date					
Jac.	' C		Oc	tober 5, 2003			
	THIS SPACE F	OR FEDERAL OR	STATE USE				
Approved by Conditions of approval, if any, are attach certify that the applicant holds legal or e which would entitle the applicant to concerning the concerning that the co	ed. Approval of this notice does not we quitable title to those rights in the subj		TAFE CHI	Date	DEC 1 6 2003		
Title 18 U.S.C. Section 1001, n	nake it a crime for any person l	knowingly and will to any matter with	Ifully to make t in its jurisdicti	o any departmen on.	at or agency of the Unite		

(Instructions on reverse)

J. Thomas Development of New Mexico

Plugging Procedure

October 1, 2003

Well:

Ute Mtn. Ute 28-14

Field:

Verde Gallup

Location:

surf: 1284' fsl & 1112' fwl (sw sw)

Elevation: 55

5505' *G*R

BHL: (se sw)

Cievation.

5524.5' RKB

Sec. 28, T31N, R14W

San Juan County, New Mexico

By:

John Thompson

Procedure

Prepare location

- 1. Check and make sure location has anchors.
- 2. Dig pit for cement returns.

Plugging Operations

- 1. Move-in, rig up well service unit.
- 2. ND WH & NU BOP.
- 3. TOH w/ tubing. Note: if well does not have tubing order ~ 4500' of 2-3/8" tubing.
- 4. PU 9-5/8" casing scraper and TIH to 4400'. Note: Do not run scraper below casing shoe at 4435' KBII TOH, lay down scraper.
- 5. PU 9-5/8" CICR (cast iron cement retainer) and TIH. Set CICR at ~4400' KB.

Plug #1

- 1. Mix and pump 150 sx (177 cu.ft.) of Class "B" cement down tubing. Displace cement w/ water. Sting out of CICR leaving ~50' of cement on top of CICR.
- 2. Pull up to ~3393' KB. Load hole w/ fresh water (~330 bbls).

Plug #2

- 1. Mix and pump 530 sx (625 cu.ft.) of Class "B" cement down tubing. Spot cement in a balanced plug across Mesaverde formation from 1982' 3393'.
- 2. Pull up to ~1500' and reverse tubing clean. SD & WOC.
- 3. After cement has "set up", TIH and tag plug to confirm top.
- 4. TOH.

Plug #3

- RU wireline company and RIH w/ squeeze guns. Shoot 2 holes in casing at 360' KB.
- 2. Attempt to circulate out bradenhead.
- 3. ND BOP & install swedge on casing.

- 4. If able to circulate out bradenhead, mix and pump 233 sx (275 cu.ft.) of Class "B" cement. Bullhead cement down casing and circulate out bradenhead. Shut bradenhead valves and top off casing if necessary.
- 5. If unable to circulate out bradenhead, mix and pump 160 sx (189 cu.ft.) of Class "B" cement. Bullhead cement down casing and attempt to squeeze ~30 sx (of volume) into formation. Top off casing if necessary.
- 6. RD & MOL.

Install P&A marker and reclaim location

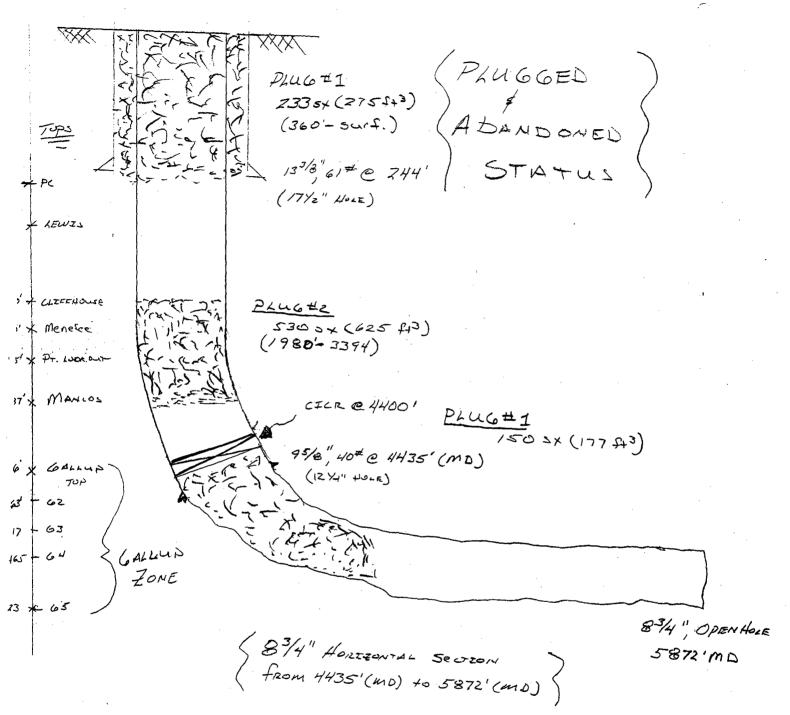
- 1. Cut off wellhead and install P&A marker (weld or cement into place).
- 2. Cut off anchors
- 3. Reclaim location. Refer to COA (condition of approval) from the BLM.

UTE MTN. UTE 28 #14 SEC 28, 31N, 14W

(CURRENT STATUS) 133/3,"61#@ 244' (17/2" HOLE) 3 & CLIFFHOUSE o' & Menerce 5' x Pt. LUCK OUT 37'x MANLOS START Buted e 3789'(MD) 95/8", 40# @ 4435' (MD) (12 X4" HOLE) GALLUD 465-64 ZONE 83/4" OPENHOLE (83/4" HONTZONTAL SECTION

FROM 4435'(MD) to 5872'(MD) 5872'MD

UTE MTN. UTE 28 #14 SEC 28, 31N, 14W



J. Thomas Development of New Mexico

Tribal Lease: 751-88-0001
Well: Ute Mountain Ute #28-14
1284' FSL & 1112' FWL
Sec. 28, T. 31 N., R. 14 W.
San Juan County, New Mexico

Conditions of Approval - Notice of Intent to Abandon

- 1. Notify this office and Gordon Hammond (UMU Tribe) at least 72 hours prior to commencing plugging operations.
- 2. Approval of this Notice of Intent to Abandon (NIA) is for down hole plugging only. Surface reclamation conditions of approval will be provided at a later date. The UMU Tribe is responsible for the Surface Reclamation requirements.
- 3. Materials used will be accurately measured.
- 4. A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations. All unattended pits are to be fenced.
- 5. Pits are not to be used for disposal of any unauthorized materials.
- 6. All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
 - 6a. Cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100 ft. of the casing or annular void(s) between casings, plus 10% excess volume per 1000 ft. of depth.
 - 6b. Surface plugs must be a minimum of 50 ft. within casing and annular voids.
 - 6c. Cement plugs placed to fill an open hole shall have sufficient volume to fill a minimum of 100 ft. of open hole, plus 10% excess volume per 1000 ft. of depth.
- 7. The well must be filled with a wellbore fluid sufficient to stabilize the wellbore. In the absence of any formation pressure data provided by the operator, this fluid will have a minimum weight of **9 ppg**. The fluid must be left between all plugs.
- 8. A blowout preventer and related equipment shall be installed and tested prior to working in a wellbore with any exposed zones (a) that are overpressured, (b) where pressures are unknown, or (c) known to contain H₂S.
- 9. Within 30 days after plugging of the well, file 4 copies of a Subsequent Report of Abandonment (SRA) via Sundry Notice. This report should include the following information:
 - a. Date(s) of plugging operations.
 - b. Procedure used to plug the well.
 - c. Depth of plugs.
 - d. Type and volume of plugs set.
 - e. Casing types/lengths left in the well.