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 APPROVED OMB NO. 1004-0137 Expires July 31, 2010

1 000	Serial No	

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6. If Indian, Allottee or Tribe Name

C4 /4 1/ 3/		
7. If Unit or CA/Agreement, Name and/or No		
8. Well Name and No. UTE INDIANS A #41 9. API Well No.		
30-045-33280		
10. Field and Pool, or Exploratory Area UTE DOME DAKOTA 11. County or Parish, State SAN JUAN NM		
		THER DATA
e) Water Shut-Off Well Integrity Other		
and approximate duration thereof of all pertinent markers and zones eports shall be filed within 30 days a Form 3160-4 shall be filed oncon completed, and the operator has ease see also		
RCVD APR 11'13 OIL CONS. DIV. DIST. 3		
IVED 1 2013 Management Colorado		
1		

Date Approved by Conditions of approval, Tany, are attached Approval of this notice does not warrant or certify that Office the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. TRES RIOS FIELD OFFICE

Title

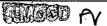
Date

HIS SPACE FOR FEDERAL OR STATE OFFICE USE

REGULATORY ANALYST

2/28/2013

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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



LWA .	
JDB]	
Approved	

PLUG AND ABANDONMENT PROCEDURE

November 6, 2012

Ute Indians A #41

Ute Dome Dakota
1030' FNL and 1745' FWL, Section 34, T32N, R14W
San Juan County, New Mexico / API 30-045-33280
Lat: _____/ Lat: ____/

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
- 3. Rods: Yes_X__, No___, Unknown___.
 Tubing: Yes_X_, No___, Unknown___, Size___2.375"_, Length___2453'
 Packer: Yes____, No_X__, Unknown____, Type____.

 If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
- 4. Plug #1 (Dakota interval, 2256' 2156'): Round trip 5.5" gauge ring to 2256' or as deep as possible. RIH and set 5.5" cement retainer at 2256'. Pressure test tubing to 1000 PSI. Circulate well clean. Attempt to pressure test casing to 800 PSI. *If casing does not test then spot or tag subsequent plugs as appropriate.* Mix 17 sxs Class B cement inside casing to isolate the Dakota perforations and top. PUH.
- 5. Plug #2 (Gallup top, 1604' 1504'): Spot 17 sxs Class B and spot a balanced plug inside casing to cover the Gallup top. PUH.
- 6. Plug #3 (8.625" casing shoe, 427' 0'): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 55 sxs cement and spot a balanced plug from 427' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 427' and the annulus from the squeeze holes to surface. Shut in well and WOC.
- 7. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Ute Indians A #41

Current

Ute Dome Dakota

1030' FNL, 1745' FWL, Section 34, T-32-N, R-14-W,

San Juan County, NM / API #30-045-33280

__ / Long _

Today's Date: 11/6/12

Spud: 1/6/06

Completed: 9/22/06

Elevation: 5968' GL

5980' KB

12.25" hole

TOC circulated to surface per sundry notice

8.625" 24#, J-55 Casing set @ 377' Cement with 280 sxs, circulated to surface

2.375" tubing at 2453' (T&C upset, 4.7#, J-55, SN, rods and pump)

Gallup @ 1554'

Dakota @ 2302'

Upper Dakota Perforations: 2306' - 2442'

CIBP set at 2520' during completion

Lower Dakota Perforations: 2530' - 2538'

CIBP set at 2600' during completion

Lower Dakota Perforations: 2652' - 2658'

5.5", 15.5#, J-55 Casing set @ 2844' Cement with 400 sxs (740 cf) Circulate 25 bbls cement to surface

7.875" hole

TD 2850' PBTD 2520'

Ute Indians A #41

Proposed P&A

Ute Dome Dakota

1030' FNL, 1745' FWL, Section 34, T-32-N, R-14-W,

San Juan County, NM / API #30-045-33280

Lat ______ / Long __

Today's Date: 11/6/12

Spud: 1/6/06

Completed: 9/22/06

Elevation: 5968' GL

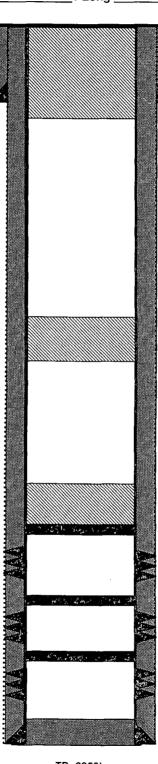
5980' KB

12.25" hole

Gallup @ 1554'

Dakota @ 2302'

7.875" hole



TD 2850' PBTD 2520'

TOC circulated to surface per sundry notice

8.625" 24#, J-55 Casing set @ 377' Cement with 280 sxs, circulated to surface

> Plug #3: 427' - 0' Class B cement, 55 sxs

Plug #2: 1604' - 1504' Class B cement, 17 sxs

Plug #1: 2256' - 2156' Class B cement, 17 sxs

Set CR @ 2256'

Upper Dakota Perforations: 2306' – 2442'

CIBP set at 2520' during completion

Lower Dakota Perforations: 2530' – 2538'

CIBP set at 2600' during completion

Lower Dakota Perforations: 2652' – 2658'

5.5", 15.5#, J-55 Casing set @ 2844' Cement with 400 sxs (740 cf) Circulate 25 bbls cement to surface XTO Energy Inc.

Tribal Lease: 14-20-604-62 Well: Ute Indians A #41

Location: 1030' FNL & 1745' FWL

Sec. 34, T. 32 N., R. 14 W. San Juan County, NM

Conditions of Approval - Notice of Intent to Abandon:

- 1. Notify this office 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.
- 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 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 mud sufficient to stabilize the wellbore. In the absence of any formation pressure data provided by the operator, this mud will have a minimum weight of **9 ppg**. The mud 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.

Continued on Page 2.

- 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.

Surface Use Directions:

This approval is for the completion of the downhole plugging only. Surface reclamation must be completed, weed free vegetation established, and site accepted by the BIA prior to closure and bond release.

NOTIFICATION:

- The BLM Colorado Minerals Division Physical Scientist/Natural Resources Specialist (970) 385-1242 shall be notified 5 days prior to the onset of pad/road surface reclamation activity.
- The BLM Colorado Minerals Division Physical Scientist/Natural Resources Specialist (970) 385-1242 shall be notified at least 48 hours prior to commencement of final surface reclamation activities.

REQUIREMENTS AT ALL SITES:

- 1. All tanks on-pad, used in plugging or reclamation activities will employ the use of earthen berms or another appropriate form of secondary containment, capable of holding a minimum of 110% of the contained tank volume(s).
- 2. Any cement wash or other fluids shall be placed in a self-contained tank, surrounded by containment dike of 110% of contained volumes for storage and removed for disposal at an approved location off-site.
- 3. Any free liquid accumulating should be vacuumed off to insure a minimum of 2ft. of freeboard on all tanks consistently and removed to an approved facility with receipts for chain of custody submitted to BLM –Minerals Division.
- 4. All stormwater mitigations will be in accordance with BLM gold book BMP standards and practices.

According to the regulations in 43 CFR 3162.3-4, a well site is to be reclaimed and re-vegetated directly following plugging. Onshore Orders #1 stipulates that **surface reclamation** be completed within 180 days of final plugging operation completion. Once notified of plugging, a field inspection will be arranged between the Operator, UMU Tribe, the BLM and the respective BIA agency, so that the well pad can be inspected for reclamation requirements and BLM approval, before release from bond liability.