Form 3160-5 (August 2067)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPRO	VED
OMB NO. 1004	-0137
Expires July 31,	2010

5. Lease Serial No.

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abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name UTE MIN UTE		
SUBMIT IN TRIPLICAT	TE - Other instruct	ions on page 2		7. If Unit or CA/Agree	ement, Name and/or N		
1. Type of Well Oil Well X Gas Well Other				8. Well Name and No.			
2. Name of Operator			-	UTE INDIANS A #	: 3		
XTO ENERGY INC.				9. API Well No.			
3a. Address		3b. Phone No. (include are	a code)	30-045-11165			
382 CR 3100 AZTEC, NM 87410		505-333-3630		10. Field and Pool, or			
 Location of Well (Footage, Sec., T., R., M., or Survey I 1650' FNL & 990' FEL SENE SEC.35 	Description) (H) -T32N-R14W	N.M.P.M.		UTE DOME DAKOTA	<u> </u>		
				11. County or Parish,			
12. CHECK APPROPRIATE	E BOX(ES) TO IN	NDICATE NATURE OF N	OTICE, REI	I SAN JUAN PORT, OR OTHER DA	NM TA		
TYPE OF SUBMISSION		ТҮР	E OF ACTIO	N			
X Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Vater Shut-Off		
\	Alter Casing	Fracture Treat	Reclam	ation W	ell Integrity		
Subsequent Report	Casing Repair	New Construction	Recom	plete C	Other		
Final Abandonment Notice	Change Plans	X Plug and Abandon	Tempor	rarily Abandon			
S	Convert to Inject	tion Plug Back	Water I	Disposal			
XTO Energy Inc. intends to plug a attached current and proposed wel			rs .	RCVD MA OIL COI	N 15 '13 NS. DIV. ST. 3		
		Opes.		MAY 0 9 2013			
SEE ATTACHE CONDITIONS OF API	PROVAL	. :		Bureau of Land Manage Durango, Colorado			
·							
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW		Title RECULAT	ORY ANALY	rst			
Signature Shew A mou	ww	Date 5/8/2013					
	S SPACE FOR FE	DERAL OR STATE OFF	ICE USE		, ,		
Approved by	-7_	7 Title Wis	<u></u>	Date 5/	13/13		
Conditions of approval, if any, are attached Approval of this noti the applicant holds legal of equitable title to those rights in the sub entitle the applicant to conduct operations thereon.		rtifi that		FIELD OFFICE	l		

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	
TKK	
Approved	

PLUG AND ABANDONMENT PROCEDURE

November 1, 2012

Ute Indian A #3

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_____, No__X__, Unknown____.
 Tubing: Yes__X_, No___, Unknown____, Size___2.375"__, Length___2483'__.
 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. NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run.
- 5. Plug #1 (Dakota interval, 3000' 2900'): Round trip 4.5" gauge ring to 2316' or as deep as possible. RIH and set 4.5" cement retainer at 2316'. 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 12 sxs Class B cement inside casing to isolate the Dakota perforations and top. PUH.
- 6. Plug #2 (Gallup top, 1726'- 1626'): Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Gallup top. PUH.
- 7. **Plug #3 (Mancos top, 578' 478'):** Perforate 3 squeeze holes at 578'. Establish rate into squeeze holes. Set 4.5" cement retainer at 528'. Mix 120 sxs Class B cement squeeze 94 sxs outside 7" x 12.25" annulus, 14 sxs in 4.5" x 7" annulus and leave 12 sxs inside casing to cover Mancos top. PUH.
- 8. Plug #4 (Surface Casing shoe, 100' to Surface): Pérforate 3 squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 100 sxs Class B cement and pump down the 4.5" casing to circulate good cement out annulus and bradenhead from 100' to surface. Shut in well and WOC.
- 9. 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 Indian A #3

Current

Ute Dome Dakota

1650' FNL, 990' FEL, Section 35, T-32-N, R-14-W,

San Juan County, NM / API #30-045-11165 Lat ______ / Long _____

Today's Date: 11/1/12 15.5" 70#, J-55 Conductor set @ 20' Spud: 8/16/47 Assume 17" hole Cement with total 5 sxs to surface. Completed: 11/17/47 Elevation: 6195' GL 6203' KB Mancos @ 528' *est 12.25" hole to 631' 2.375" tubing at 2483' (T&C upset , 4.7#, J-55, SN @ 2483') Gallup @ 1676' *est Perforate 7" at 1850' and squeezed with cement when setting 4.5" casing. 10" hole to 2090' DV Tool @ 2061' Cement with 239 sxs Dakota @ 2366' Dakota Perforations: 2366' - 2470'

> 7", 24#, Casing set @ 2376' Cement with 75 sxs

4.5", 10.5#, K-55 Casing set @ 2545' Cement with 70 sxs TOC at DV Tool

TD 2602! PBTD 2509'

Assume 8-3/4" hole

7.875" hole

Ute Indian A #3

Proposed P&A

Ute Dome Dakota

1650' FNL, 990' FEL, Section 35, T-32-N, R-14-W, San Juan County, NM / API #30-045-11165

In Juan County, NM / API #30-045-11165 Lat / Long

Today's Date: 11/1/12

Spud: 8/16/47

Assume 17" hole

Completed: 11/17/47

Elevation: 6195' GL

6203' KB

Mancos @ 528' *est

12.25" hole to 631'

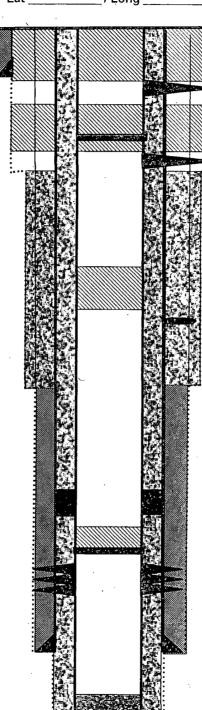
Gallup @ 1676' *est

10" hole to 2090'

Dakota @ 2366'

Assume 8-3/4" hole

7.875" hole



TD 2602' PBTD 2509' 15.5" 70#, J-55 Conductor set @ 20' Cement with total 5 sxs to surface.

Perforate @ 100'

Plug #4: 100' - 0' Class B cement, 100 sxs

CR @ 528'

Perforate @ 578'

Plug #3: 578' - 478' Class B cement, 120 sxs 94 sxs in 7"x 12.25" annulus; 14 sxs in 4.5" x 7" annulus; and 12 sxs in 4.5" casing.

Plug #2: 1726' - 1526' Class B cement, 12 sxs

Perforate 7" at 1850' and squeezed with cement when setting 4.5" casing.

DV Tool @ 2061' Cement with 239 sxs

Plug #1: 2316' – 2216' Set CR @ 2316' Class B cement, 12 sxs

Dakota Perforations: 2366' – 2470'

7", 24#, Casing set @ 2376' Cement with 75 sxs

4.5", 10.5#, K-55 Casing set @ 2545' Cement with 70 sxs TOC at DV Tool XTO Energy Inc.

Tribal Lease: 14-20-604-62 Well: Ute Indians A #3

Location: 1650' FNL & 990' FEL

Sec. 35, 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 H_2S .

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.