Form 3160-5 (August 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APP	
Budget Bureau No.	1004-0135
Expires: November	30.2000

SUNDRY NOTICES AND REPORTS ON WELLS

Exp	pires: November 30, 2000
	se Serial No. 20-603-50 <b>2</b> 4
	adian, Allottee or Tribe Name
NA	VAJO

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name NAVAJO		
					7. If Unit or CA/Agreement, Name and/or No		
SUBMIT IN T	TRIPLICATE - Other instructi	ons on reverse side	253				
1 Type of Well ☐ Oil Well ☑ Gas	Well [] Other	OCT 20	8	Well Name a	and No. TRIBAL "U" 19		
2. Name of Operator		9 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9	API Well No	).		
ROBERT L. BAYLESS  3: Address	3h Phor	ne No. (include area code)		30-045-21	386 ol, or Exploratory Area		
PO Box 168, FARMINGT	ON, NM 87499 (505) 3	26-2659			OOME PENN. "D"		
4. Location of Well (Footage, Sec.,		on)	11	. County or Pa	nrish, State		
1830' FNL & 610' FEL,	SEC. 15, T26N, R18W	in the second of		SAN JUA	N, NEW MEXICO		
12 CHECK APPROP	PRIATE BOX(ES) TO INI	DICATE NATURE OF	NOTICE, RE	PORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYPE OF AC	CTION				
✓ Notice of Intent	·	Deepen [	Production (State	rt/Resume)	☐ Water Shut-Off		
Subsequent Report	☐ Alter Casing☐ Casing Repair ☐	Fracture Treat  New Construction	Reclamation Recomplete		☐ Well Integrity ☐ Other		
Final Abandonment Notice		✓ Plug and Abandon ☐ Plug Back ☐	Temporarily Ala Water Disposa	andon			
	completed. Final Abandonment Nat the site is ready for final inspect	Notices shall be filed only aftion.)	er all requirements	including recl	amation. have been completed		
14. I hereby certify that the foregoin Name ( <i>Printed/Typed</i> )	ig is true and correct						
Tom McCarthy	**	Title	ENGINEER				
Signature James	Touth	Date	9/11/00				
<i>V</i>	THIS SPACE FOR F	EDERAL OR STAT	E OFFICE U	SE			
Approved by	<b>.</b>	Title			Date 10/19/00		
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condi-	uitable title to those rights in the suluct operation thereon.	warrant or bject lease Office					
Title 18 U.C.S. Section 1001 and Title 43 States any false, fictitious or fraudulent sta	U.S.C. Section 1212, makes it a cratements or representations as to an	rime for any person knowingly w matter within its jurisdiction	v and willfully to ma	ke any departme	ent or agency of the United		

#### PLUG AND ABANDONMENT PROCEDURE

June 21, 2000

### Navajo Tribal U #19

Tocito Dome Pennsylvanian "D" 1830' FNL and 610' FEL / NE, Sec. 15, T-26-N, R-18-W San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

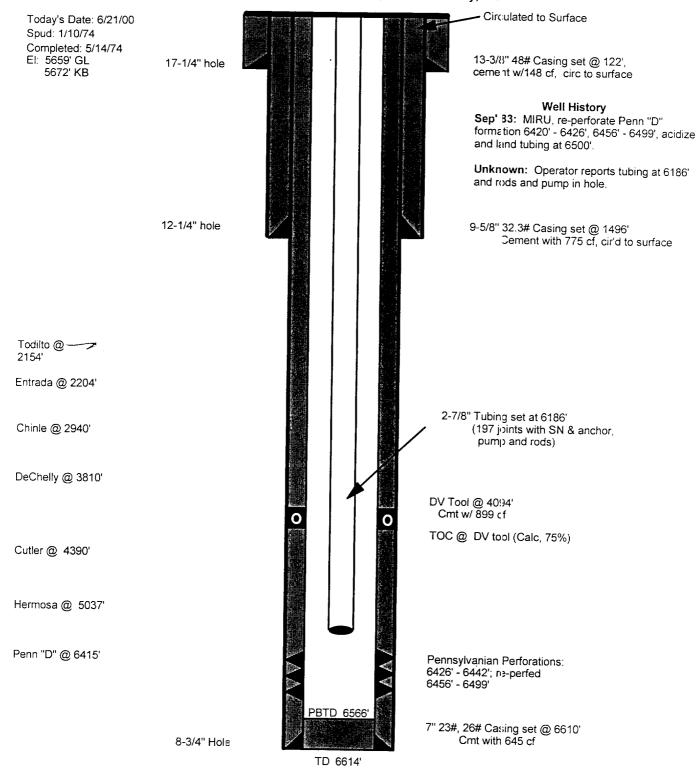
- 1. Install and test rig anchors. Prepare blow pit. Comply with all BLM, Navajo Nation and Bayless safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down to earthen pit; kil with water as necessary.
- 2. POH and LD rods with pump. ND wellhead and NU BOP and stripping head; test BOP. TOH with 197 joints 2-7/8" tubing, SN, anchor, total 6186' and inspec;; if necessary LD tubing and PU workstring.
- 3. Plug #1 (Penn "D" Interval, 6376' 6276'): Set 7" wireline CIBP at 6376'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 28 sxs Class B cement and spot a balanced plug inside casing above CIBP to isolate Penn "D" interval. POH to 5087'.
- 4. Plug #2 (Hermosa top, 5087'- 4987'): Mix 28 sxs Class B cement and spot balanced plug inside casing to cover Hermosa top. TOH to 4440'.
- 5. Plug #3 (Cutler top, 4440' 4340'): Mix 28 sxs Class B cement and spot balanced plug inside casing to cover Cutler top. TOH to 3860'.
- 6. Plug #4 (DeChelly top, 3860' 3760'): Mix 28 sxs Class B cement and spot balanced plug inside casing to cover DeChelly top. TOH to 2990'.
- 7. **Plug #5 (Chinle top, 2990' 2890'):** Mix 28 sxs Class B cement and spot balanced plug inside casing to cover Chinle top. TOH to 2554'.
- 8. **Plug #6 (Entrada and Todilto tops, 2554' 2104'):** Mix 37 sxs Class B cement and spot balanced plug inside casing to cover through Todilto top.
- 9. **Plug #7 (9-5/8" casing shoe, 1546' 1446'):** Mix 28 sxs Class B cerrent and spot balanced plug inside casing to cover shoe top.
- Plug #8 (13-3/8" surface casing, 172' Surface): Pressure test '3-3/8" bradenhead to 300#. Mix and pump approximately 35 sxs Class B cement from 143' to surface, circulate good cement out casing valve. If bradenhead did not test, then perforate and attempt to circulate cement to surface also. Shut in well and WOC.
- 11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

## Navajo Tribal U #19

#### Current

Tocito Dome Pennsylvanian "D"

NIE, Section 15, T-26-N, R-18-W, San Juan County, NM



### Navajo Tribal U #19

### Proposed P&A

Tocito Dome Pennsylvanian "D"

NE, Section 15, T-26-N, R-18-W, San Juan County, NM

Today's Date: 6/21/00 Circulated to Surface Spud: 1/10/74 Completed: 5/14/74 13-3/8" 48# Casing set @ 122', El: 5659' GL 17-1/4" hole 5672' KB cement w/148 cf, circ to surface Plug #8 172' - Surface Cmt with 35 sxs Class B 12-1/4" hole 9-5/8" 32.3# Casing set @ 1496' Cement with 775 cf, circulated to surface Plug #7 1546' - 1446' Cmt with 28 sxs Class B. Todilto @ --> 2154 Plug #6 2254' - 2104' Cmt with 37 sxs Class B Entrada @ 2204' Chinle @ 2940' Plug #5 2990' - 2890' Cmt with 28 sxs Class B DeChelly @ 3810' Plug #4 3860' - 3760' Cmt with 28 sxs Class B DV Tool @ 4094' Cmt w/ 899 c1 TOC @ DV tool (Calc, Plug #3 4440' - 4340' 75%) Cutler @ 4390' Cmt with 28 sxs Class B Plug #2 5087' - 4987' Hermosa @ 5037' Cmt with 28 sxs Class B Set CIBP @ 6376' Plug #1 6376' - 6276' Cmt with 28 sxs Class B Penn "D" @ 6415' Pennsylvanian Perforations: 6426' - 6442'; re-perfed 6456' - 6499' PBTD 6566' 7" 23#, 26# Casing set @ 6610' Cmt with 645 cf 8-3/4" Hole TD 6614'