

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
14-70-603-5034  
6. If Indian, Allottee or Tribe Name  
NAVAJO  
7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other  
2. Name of Operator  
ROBERT L. BAYLESS  
3. Address  
PO Box 168, FARMINGTON, NM 87499  
3b. Phone No. (include area code)  
(505) 326-2659  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FNL & 810' FEL, SEC. 22, T26N, R18W  
8. Well Name and No.  
NAVAJO TRIBAL "U" 17  
9. API Well No.  
30-045-21368  
10. Field and Pool, or Exploratory Area  
TOCITO DOME PENN. "D"  
11. County or Parish, State  
SAN JUAN, NEW MEXICO

**12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval. A Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ROBERT L. BAYLESS INTENT IS TO PLUG & ABANDON USING THE ATTACHED PROCEDURE.

14. I hereby certify that the foregoing is true and correct:  
Name (Printed/Typed)  
Tom McCarthy  
Title  
ENGINEER  
Signature  
Date  
9/11/00

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by  
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 operation thereon.  
Title  
Office  
Date  
10/19/00

Title 18 U.C.S. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BLM

## PLUG AND ABANDONMENT PROCEDURE

June 21, 2000

**Navajo Tribal U #17**  
Tocito Dome Pennsylvanian "D"  
660' FNL and 810' FEL / NE, Sec.22, 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 location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary.
2. POH and LD rods and pump. ND wellhead and NU BOP, test BOP. TOH and tally 210 joints 2-7/8" tubing (Buttress, with SN & tubing anchor, total 6449'); visually inspect the tubing. If necessary LD tubing and PU workstring.
3. **Plug #1 (Pennsylvanian "D" perforations and top, 6323' – 6223')**: Set a 7" wireline CIBP or CR at 6323'. 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 the CIBP to isolate Pennsylvanian "D" perforations. TOH with tubing.
4. **Plug #2 (Hermosa top, 5087'–4987')**: Perforate 3 HSC squeeze holes at 5087'. Establish rate into squeeze holes if casing tested. Set 7" CR at 5037'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 54 sxs Class B cement, squeeze 26 sxs outside 7" casing and leave 28 sxs inside casing to cover Hermosa top. TOH with tubing.
6. **Plug #3 (Cutler top, 4434' – 3746')**: Perforate 3 HSC squeeze holes at 4434'. Establish rate into squeeze holes if casing tested. Set 7" cement retainer at 4348'. Establish rate into squeeze holes. Mix 203 sxs Class B cement and squeeze 175 sxs outside 4-1/2" casing to cover Cutler and DeChelly tops and leave 12 sxs cement inside casing to cover Cutler top. PUH to 3846'.
7. **Plug #4 (DeChelly top, 3846' – 3746')**: Mix 28 sxs Class B cement and spot a balanced plug inside casing to cover DeChelly top. TOH with tubing.
8. **Plug #5 (Chinle top, 2964' – 2864')**: Perforate 3 HSC squeeze holes at 2964'. Establish rate into squeeze holes if casing tested. Set 7" cement retainer at 2914'. Establish rate below CR. Mix 54 sxs Class B cement, squeeze 26 sxs outside casing and spot 28 sxs inside to cover through the Chinle top. TOH with tubing.
8. **Plug #6 (Entrada and Todilto tops, 2222' – 2072')**: Perforate 3 HSC squeeze holes at 2222'. Establish rate into squeeze holes if casing tested. Set 7" cement retainer at 1222'. Establish rate below CR. Mix 88 sxs Class B cement, squeeze 51 sxs outside casing and spot 37sxs inside to cover through the Todilto top. TOH with tubing.
9. **Plug #7 (9-5/8" casing shoe, 1546' – 1446')**: Perforate 3 HSC squeeze holes at 1546'. Establish rate into squeeze holes if casing tested. Set 7" cement retainer at 1496'. Establish rate below CR. Mix 56 sxs Class B cement, squeeze 28 sxs outside casing and leave 28 sxs inside to cover casing shoe top. TOH and LD tubing.

10. **Plug #8 (Surface, 158' - Surface):** Perforate 3 HSC squeeze hoses at 158'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sacks Class B cement down the 7" casing from 158' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
11. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

# Navajo Tribal U #17

Current

Tocito Dome Pennsylvanian "D"

NE, Section 22, T-26-N, R-18-W, San Juan County, NM

Today's Date: 6/21/00

Spud: 12/10/73

Completed: 5/6/74

El: 5704' GL

5717' KB

17-1/4" hole

Circulated to Surface

13-3/8" 48# Casing set @ 108',  
cement w/148 cf, circ to surface

12-1/4" hole

9-5/8" 32.3# Casing set @ 1496'  
Cement with 775 cf, circulated to surface

Todilto @ 2122'

Entrada @ 2172'

Chinle @ 2914'

DeChelly @ 3796'

Cutler @ 4384'

Hermosa @ 5037'

Penn "D" @ 6368'

2-7/8" Tubing set at 6186'  
(197 joints, anchor,  
pump and rods)

TOC @ 5850' (CBL)

Pennsylvanian Perforations:  
6373' - 6377', 6428' - 6445'

7" 23# Casing set @ 6570'  
Cmt with 175 sxs

PBTD 6521'

8-3/4" Hole

TD 6570'

# Navajo Tribal U #17

## Proposed P&A

Tocito Dome Pennsylvanian "D"

NE, Section 22, T-26-N, R-18-W, San Juan County, NM

Today's Date: 6/21/00  
Spud: 12/10/73  
Completed: 5/6/74  
El: 5704' GL  
5717' KB

17-1/4" hole

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Todilto @ 2122'  
Entrada @ 2172'

Chinle @ 2914'

DeChelly @ 3796'

Cutler @ 4384'

Hermosa @ 5037'

Penn "D" @ 6368'

8-3/4" Hole

PBTD 6521'

TD 6570'

Circulated to Surface

13-3/8" 48# Casing set @ 108',  
cement w/148 cf, circ to surface

Perforate @ 158'

Plug #8 158' - Surface  
Cmt with 60 sxs Class B

Plug #7 1546' - 1446'  
Cmt with 56 sxs Class B,  
28 sxs outside casing  
and 28 sxs inside.

9-5/8" 32.3# Casing set @ 1496'  
Cement with 775 cf, circulated to surface

Cmt Retainer @ 1496'

Perforate @ 1546'

Plug #6 2222' - 2072'  
Cmt with 88 sxs Class B,  
51 sxs outside casing  
and 37 sxs inside.

Cmt Retainer @ 2172'

Perforate @ 2222'

Plug #5 2964' - 2864'  
Cmt with 54 sxs Class B,  
28 sxs outside and 28  
sxs inside

Cmt Retainer @ 2914'

Perforate @ 2964'

Plug #4 3846' - 3746'  
Cmt with 28 sxs Class B

Plug #3 4434' - 3746'  
Cmt with 203 sxs Class B,  
175 sxs outside 4434' -  
3746' and then 28 sxs  
inside 4434' - 4344'.

Cmt Retainer @ 4384'

Perforate @ 4434'

Cmt Retainer @ 5037'

Perforate @ 5087'

TOC @ 5850' (CBL)

Set CIBP @ 6323'

Pennsylvanian  
Perforations:  
6373' - 6377', 6428' - 6445'

Plug #2 5087' - 4987'  
Cmt with 54 sxs Class B,  
25 sxs outside casing  
and 28 sxs inside.

Plug #1 6323' - 6223'  
Cmt with 28 sxs Class B

7" 23# Casing set @ 6570'  
Cmt with 175 sxs