

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.*

**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 & 1980' FEL, SEC. 21, T26N, R18W

5. Lease Serial No.  
14-20-603-5034

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
NAVAJO TRIBAL "U" 4

9. API Well No.  
30-045-05784

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

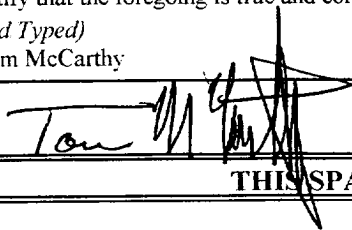
Name (Printed Typed)

Tom McCarthy

Title

ENGINEER

Signature



Date

9/11/00

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

Approved by

Title

Date

10/19/00

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.

Office

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.

44000

## PLUG AND ABANDONMENT PROCEDURE

June 27, 2000

### Navajo Tribal U #4

Tocito Dome Pennsylvanian "D"  
660' FNL and 1980' FEL / NE, Sec. 21, 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. ND wellhead and NU BOP and stripping head; test BOP.
  2. PU on tubing and attempt to TOH with 201 jts 2-7/8" Buttress tubing, total 6267'. Report in file indicates tubing is stuck and observed "pink water" flowing up backside. If unable to pull tubing, then determine free point by stretch and contact Bayless for instructions. May jet cut tubing with approval from BLM. Run wireline gauge ring or casing scraper to 6133'.
  3. **Plug #1 (Lower Hermosa Interval and Baker Creek, 6133' – 6074'):** Set 4-1/2" wireline CIBP or CR at 6133'. RIH 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 12 sxs Class B cement and spot a balanced plug inside casing above CIBP to isolate Lower Hermosa Interval and cover Baker Creek top. PUH with tubing.
  4. **Plug #2 (Cutler top, 4230' – 4130'):** Mix 12 sxs Class B cement and spot balanced plug inside casing to cover the Cutler top. PUH to 3634'.
  5. **Plug #3 (DeChelly top, 3634' – 3534'):** Mix 12 sxs Class B cement and spot balanced plug inside casing to cover DeChelly top. PUH to 2774'.
  6. **Plug #4 (Chinle top, 2774' – 2674'):** Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Chinle top. PUH to 2025'.
  7. **Plug #5 (Entrada and Tocito tops, 2025' – 1910'):** Mix 13 sxs Class B cement and spot balanced plug inside casing to cover through Tocito top. PUH to 1477'.
  8. **Plug #6 (8-5/8" casing shoe, 1477' – 1377'):** Mix 12 sxs Class B cement and spot balanced plug inside casing to cover casing shoe. TOH and LD tubing.
  9. **Plug #7 (13-3/8" surface casing, 143' - Surface):** Pressure test 13-3/8" bradenhead to 300#. Perforate 2 or 3 squeeze holes at 143' in 8-5/8" casing. Establish rate out 8-5/8" casing valve. Mix and pump approximately 45 sxs Class B cement from 143' to surface, circulate good cement out bradenhead valve. If bradenhead did not test, then perforate and attempt to circulate cement to surface also. Shut in well and WOC.
  10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restcre location per BLM stipulations.

# Navajo Tribal U #4

Current

Tocito Dome Pennsylvanian "D"

NE, Section 21, T-26-N, R-18-W, San Juan County, NM

Today's Date: 6/27/00  
Spud: 3/15/65  
Completed: 4/17/65  
El: 5686' KB

17-1/4" hole

11" hole

Todilto @  
1960'  
Entrada @ 1975'

Chinle @ 2724'

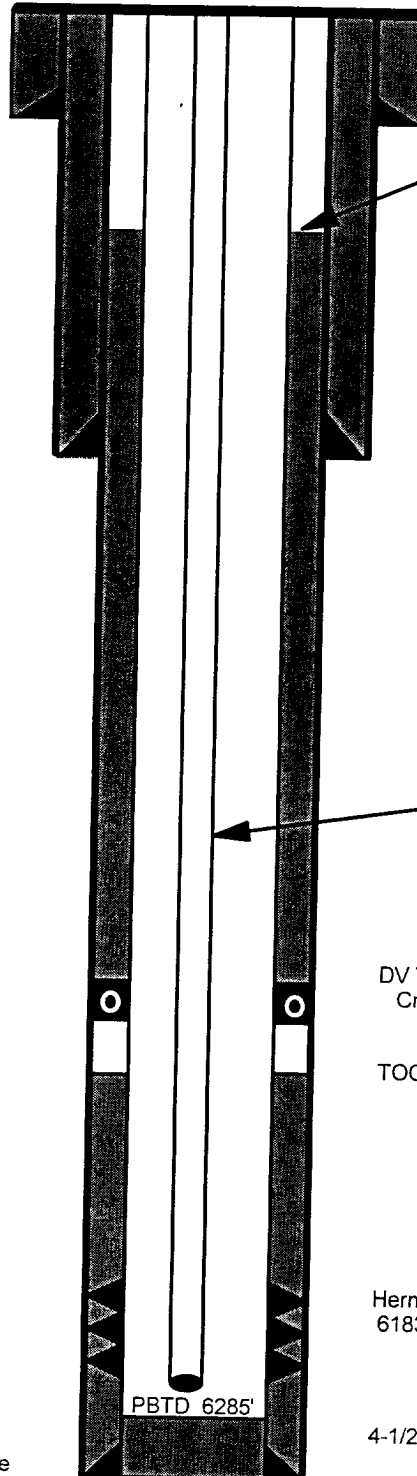
DeChelly @ 3634'

Cutler @ 4230'

Baker Creek @ 6016'

Lower Hermosa @ 6162'

7-7/8" Hole



13-3/8" 48# Casing set @ 93',  
cement w/100 sxs, circ to surface  
TOC @ 338', (Calc, 75%)

## WELL HISTORY

Mar '99: LD rods, tubing stuck;  
flowing pink water up backside.

8-5/8" 24# Casing set @ 1427'  
Cement with 1203 cf, circulated to  
surface

2-7/8" Tubing set at 6267'  
(201 joints Butress, no rods)

DV Tool @ 3755'  
Cmt w/1038 cf

TOC @ 4223' (Calc, 75%)

Hermosa Perforations:  
6183' - 6194', 6204' - 6209'

4-1/2" 10.5# Casing set @ 6320'  
Cmt with 637 cf

PBTD 6285'

TD 6320'

# Navajo Tribal U #4

## Proposed P&A

Tocito Dome Pennsylvanian "D"

NE, Section 21, T-26-N, R-18-W, San Juan County, NM

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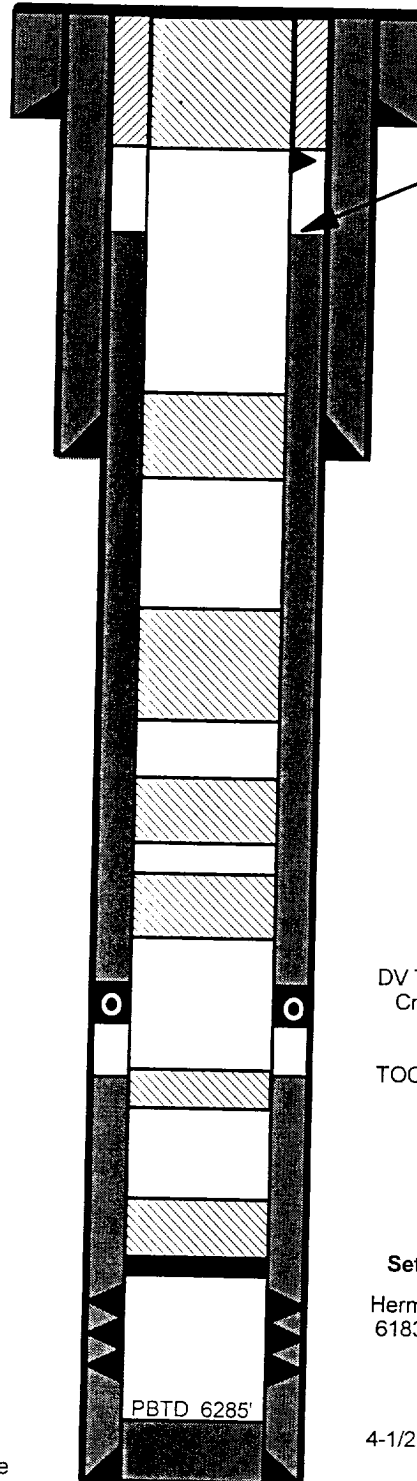
Cutler @ 4230'

Baker Creek @ 6016'

Lower Hermosa @ 6162'

7-7/8" Hole

TD 6320'



13-3/8" 48# Casing set @ 93',  
cement w/100 sxs, circ to surface

TOC @ 338', (Calc, 75%)

Perforate @ 143'

**Plug #7** 143' - Surface  
Cmt with 45 sxs Class B

8-5/8" 24# Casing set @ 1427'  
Cement with 1203 cf, circulated to  
surface

**Plug #6** 1477' - 1377'  
Cmt with 12 sxs Class B

**Plug #5** 2025' - 1910'  
Cmt with 13 sxs Class B

**Plug #4** 2774' - 2674'  
Cmt with 12 sxs Class B

**Plug #3** 3634' - 3534'  
Cmt with 12 sxs Class B

DV Tool @ 3755'  
Cmt w/1038 cf

**Plug #2** 4230' - 4130'  
Cmt with 12 sxs Class B

TOC @ 4223' (Calc, 75%)

**Plug #1** 6133' - 5966'  
Cmt with 12 sxs Class B

**Set CIBP @ 6133'**

Hermosa Perforations:  
6183' - 6194', 6204' - 6209'

4-1/2" 10.5# Casing set @ 6320'  
Cmt with 637 cf