

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.  
14-20-603-5034  
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**

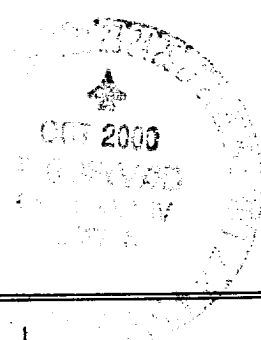
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. NAVAJO TRIBAL "U" 5
2. Name of Operator ROBERT L. BAYLESS	9. API Well No. 30-045-05805
3. Address PO Box 168, FARMINGTON, NM 87499	10. Field and Pool, or Exploratory Area TOCITO DOME PENN. "D"
3b. Phone No. (include area code) (505) 326-2659	11. County or Parish, State SAN JUAN, NEW MEXICO
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 660' FEL SEC 16, T26N, R18W	

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.

## PLUG AND ABANDONMENT PROCEDURE

June 26, 2000

### Navajo Tribal U #5

Tocito Dome Pennsylvanian "D"  
660' FSL and 660' FEL / SE, Sec. 16, 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; kill with water as necessary.
2. TOH and LD rods with pump. ND wellhead and NU BOP and stripping head; test BOP. TOH with 202 joints 2-7/8" Buttress tubing, total 6295' and inspect, if necessary LD tubing and PU workstring. If no anchor found, then round-trip 4-1/2" gauge ring to 6241'.
3. **Plug #1 (Lower Hermosa Interval and Baker Creek, 6241' – 6074')**: Set 4-1/2" wireline CIBP at 6241'. 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 16 sxs Class B cement and spot a balanced plug inside casing above CIBP to isolate Lower Hermosa perforation and cover Baker Creek. POH with tubing.
4. **Plug #2 (Cutler top, 4350' – 4250')**: Perforate 3 HSC squeeze holes at 4350'. Establish rate into squeeze holes if casing tested. Set 4-1/2" CR at 4322'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside 4-1/2" casing and leave 12 sxs inside casing to cover Cutler top. TOH to 3795'.
5. **Plug #3 (DeChelly top, 3795' – 3695')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover DeChelly top. TOH to 2880'.
6. **Plug #4 (Chinle top, 2880' - 2780')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Chinle top. TOH to 2135'.
7. **Plug #5 (Entrada and Tocito tops, 2135' – 2020')**: Mix 13 sxs Class B cement and spot balanced plug inside casing to cover through Tocito top.
8. **Plug #6 (8-5/8" casing shoe, 1523' – 1423')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover shoe top.
9. **Plug #7 (13-3/8" surface casing, 143' - Surface)**: Pressure test 8-5/8" x 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 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 #5

Current

Tocito Dome Pennsylvanian "D"

SE, Section 16, T-26-N, R-18-W, San Juan County, NM

Today's Date: 6/26/00  
Spud: 4/12/65  
Completed: 5/4/65  
El: 5768' GL

17-1/4" hole

13-1/8" 48# Casing set @ 93',  
Cement w/100 sxs, circ to surface

11" hole

TOC @ 1432', (Calc. 75%)

8-5/8" 24# Casing set @ 1473'  
Cement with 738 cf, circulated to surface

Tocito @ 2070'

Entrada @ 2085'

Chinle @ 2830'

DeChelly @ 3745'

2-7/8" Tubing set at 6295'  
(102 joints, Buttress,  
pump and rods)

Cutler @ 4322'

DV Tool @ 3862'  
Cmt w/1008 cf

TOC @ 4353 (Calc, 75%)

Baker Creek @ 6124'

Lower Hermosa @ 6272'

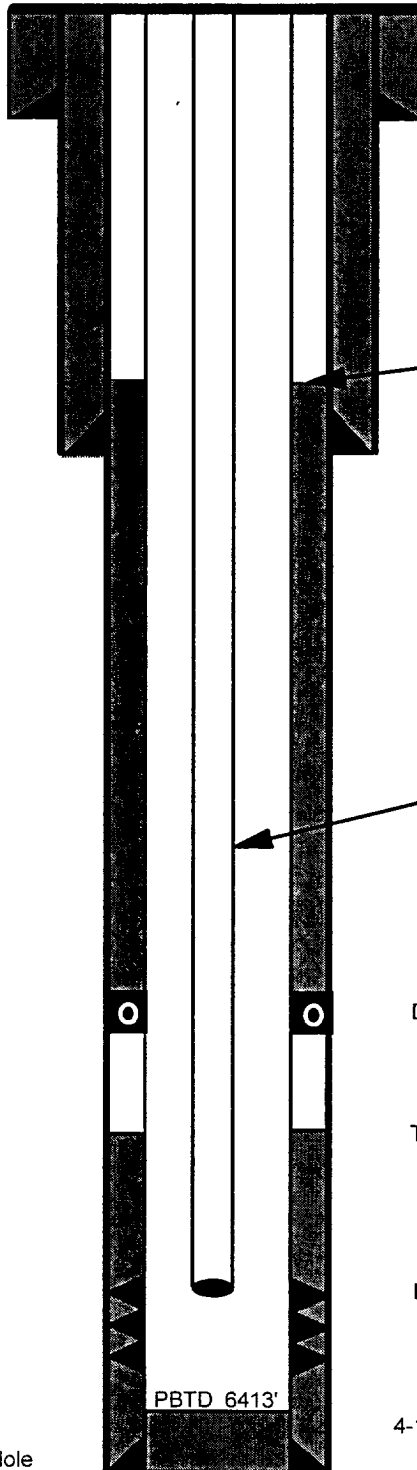
Hermosa Perforations:  
6291' - 6302'

PBTD 6413'

7-7/8" Hole

4-1/2" 10.5# Casing set @ 6450'  
Cmt with 637 cf

TD 6450'



# Navajo Tribal U #5

## Proposed P&A

Tocito Dome Pennsylvanian "D"

SE, Section 16, T-26-N, R-18-W, San Juan County, NM

Today's Date: 6/26/00  
Spud: 4/12/65  
Completed: 5/4/65  
El: 5768' GL

17-1/4" hole

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

Perforate @ 143'

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

TOC @ 1432' (Calc, 75%)

11" hole

8-5/8" 24# Casing set @ 1473'  
Cement with 738 cf, circulated to surface

Plug #6 1523' - 1423'  
Cmt with 12 sxs Class B

Plug #5 2135' - 2020'  
Cmt with 13 sxs Class B

Plug #4 2880' - 2780'  
Cmt with 12 sxs Class B

Plug #3 3795' - 3695'  
Cmt with 12 sxs Class B

DV Tool @ 3362'  
Cmt w/1038 cf

Plug #2 4350' - 4250'  
Cmt with 51 sxs Class B,  
39 sxs outside casing  
and 12 inside.

Cmt Retainer @ 4322'

Perforate @ 4350'

TOC @ 4353 (Calc, 75%)

Plug #1 6241' - 6074'  
Cmt with 16 sxs Class B

Set CIBP @ 6241'

Hermosa Perforations:  
6291' - 6302'

Tocito @ 2070'

Entrada @ 2085'

Chinle @ 2830'

DeChelly @ 3745'

Cutler @ 4322'

Baker Creek @ 6124'

Lower Hermosa @ 6272'

PBTD 6413'

7-7/8" Hole

4-1/2" 10.5# Casing set @ 6450'  
Cmt with 637 cf

TD 6450'

