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Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR

OCT 06 2011

FORM APPROVED OM B No 1004-0137 Expires: March 31, 2007

BURE	AU OF LAND MANAC	GEMENT F	armington Field	Lease Serial	No.		
BUREAU OF LAND MANAGEMENT Farmington Field ( SUNDRY NOTICES AND REPORTS ON WEGUS) Land Mana 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		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					CA/Agreement, N	ame and/or No.	
1. Type of Well ☐ ☐ Gas Well ☐ ☐ Other					8. Well Name and No. Navajo Tribal U # 14  9. API Well No.		
2. Name of Operator Robert L. Bayless, Producer LLC							
3a. Address         3b. Phone No.           P.O.BOX 168 Farmington, NM 87499         505-326-20			le area code)	30-045-21310  10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R, M, or Survey Description)  1840 FSL & 2090 FWL NE/SW, Sec 16, T26N, R\$8W 6th pm					ome		
					11 County or Parish, State San Juan co, NM		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, F				REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	SUBMISSION TYPE OF ACTION						
Notice of Intent  Subsequent Report  Final Abandonment Notice  13. Describe Proposed or Completed Oper If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved of testing has been completed. Final Abandetermined that the site is ready for final Robert L. Bayless plans to plug a 2011 or as soon as a rig becomes	y or recomplete horizontally, g will be performed or provide a perations. If the operation resindonment Notices shall be file all inspection.)	give subsurface locati the Bond No. on file ults in a multiple com d only after all require ect well using the	ons and measured and tr with BLM/BIA. Requisipletion or recompletion ements, including reclanated attached procedure. I	bandon  Try proposed won  The vertical depths  The desired subsequent real  That a new interval  That in the part  That is a series of the ser	s of all pertinent me ports shall be filed a Form 3160-4 shall completed, and the completed, and the completed and the completed and the completed and the completed are completed.	e duration thereof. arkers and zones within 30 days hall be filed once he operator has  November 1,  0212223 EIVED	
14. I hereby certify that the foregoing Name (Printed/Typed)	is true and correct	1			<del></del>	<del></del>	
Habib Guerrero			Operations Engineer				
Signature		Date		10/06/2011			
	S SPACE FOR FE	EDERAL OR	STATE OFFICE	USE			
Approved by Original Signed: Stephen Mason  Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject le			Title	ļr	Date OCT 1	8 2011	
which would entitle the applicant to condu.  Title 18 U.S.C. Section 1001 and Title 43 U.  States any false, fictitious or fraudulent sta	S.C. Section 1212, make it a c	rime for any person	Office knowingly and willfully its jurisdiction.	to make to any	department or ag	ency of the United	

## PLUG AND ABANDONMENT PROCEDURE

September 8, 2011

## Navajo Tribal U #14

Tocito Dome Penn. "D"

1840' FSL and 2090' FWL, Section 16, T-26-N, R-18-W
San Juan County, NM / API 30-045-21310

Lat: N / Long: W

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.

- Install and test location rig anchors. Prepare a blow pit. Comply with all State, 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.
- Rods: Yes X , No , Unknown ...
   Tubing: Yes X , No , Unknown , Size 2.875" , Length 6284'.
   Packer: Yes , No X , Unknown , Type ...
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
- 3. Plug #1 (Penn. "D" interval, 6252' 6152'): TIH and set 7" cement retainer at 6252'. Load casing with water and circulate well clean. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 29 sxs Class B cement and spot a plug to isolate the Penn. "D" interval. PUH.
  - 5665 5565 ton 53482 564825 Mix 20 ava compa
- 4. Plug #2 (Ismay top, 5710' ~ 5640'): Mix 29 sxs cement and spot a balanced plug inside the casing to cover the Ismay top. PUH.
- 5. Plug #3 (Hermosa top, 5000' 4240'): Mix 29 sxs cement and spot a balanced plug inside the casing to cover through the Hermosa top. PUH.
- 6. Plug #4 (Cutler top, 4338' 4238'): Mix 29 sxs cement and spot a balanced plug inside the casing to cover through the Cutler top. PUH.
- 7. Plug #5 (DeChelly top, 3746' 3646'): Mix 29 sxs cement and spot a balanced plug inside the casing to cover through the DeChelly top. PUH.
- Chaile fly

  2841'- 2741'

  8. Plug #6 (Entrada and Todilito tops, 2128' 1978'): Mix 39 sxs cement and spot a balanced plug inside the casing to cover through the Todilito top. PUH.
  - 9. Plug #7 (9.625" casing shoe tops, 1550' 1450'): Mix 29sxs cement and spot a balanced plug inside the casing to cover the casing shoe. PUH:

Morrison play 1026 - 926

924' 724'
10. Plug #8 (Dakota top, 793' – 893'): Perforate 3 squeeze holes at 793'. Establish rate into squeeze holes if casing tested. Set 7" cement retainer at 743'. Establish rate into squeeze holes. Mix 52 sxs Class B cement, squeeze 23 sxs outside casing and leave 29 sxs inside to cover the Dakota top. TOH and LD tubing.

- 11. Plug #9 (13.625" Surface casing, 179' Surface): Perforate 3 squeeze holes at 179'. Establish circulation out bradenhead with water and circulate the 7" x 9.625" annulus clean. Mix approximately 60 sxs Class B cement and pump down the 7" casing to circulate good cement out bradenhead. Shut in well and WOC.
- 12. 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 #14 Proposed P&A

Tocito Dome Penn. "D"

1840' FSL & 2090' FWL, Section 16, T-26-N, R-18-W

San Juan County, NM / API #30-045-21310 Today's Date: 9/8/11 \_ / Long: \_ Spud: 8/17/73 Completed: 10/16/73 9.625" TOC @ Surface per completion report Elevation: 5750' GI 5763' KB 13.625" 48#, Casing set @ 129' Cement with 100 sxs, did not circulate. 17.5" hole TOC 5' below surface. Perforate @ 179' Plug #9: 179' - Surface Class B cement, 60 sxs Plug #8: 793' - 893' Class B cement, 52 sxs: CR @ 743' Dakota @ 743' \*est 29 inside and 23 outside Perforate @ 793' 7" TOC @ unknown; cement should have circulated. 12.25" hole 9.625" 32.3#, Casing set @ 1500' Cement with 550 sxs, Circulated to surface Plug #7: 1550' - 1450' Class B cement, 29 sxs Todilito @ 2028' Plug #6: 2128' - 1978' Entrada @ 2078' Class B cement, 39 sxs Plug #5: 3746' - 3646' DeChelly @ 3696' Class B cement, 29 sxs DV Tool @ 3796' 2<sup>nd</sup> Stage cement with 750 sxs (1034 cf) TOC unknown. Plug #4: 4338' - 4238' Cutler @ 4288' Class B cement, 29 sxs Plug #3: 4960' - 4860' Class B cement, 29 sxs Hermosa @ 4910' Plug #2: 5710' - 5610' Class B cement, 29 sxs Plug #1: 6252' - 6152' Ismay @ 5660' \*est Class B cement, 29 sxs Set CR @ 6252 Penn. "D" @ 6252' Pennsylvanian "D": 6284' - 6287" 7", 20#/23# Casing set @ 6433' 8.75" Hole 1st Stage cement with 575 sxs (756 cf)

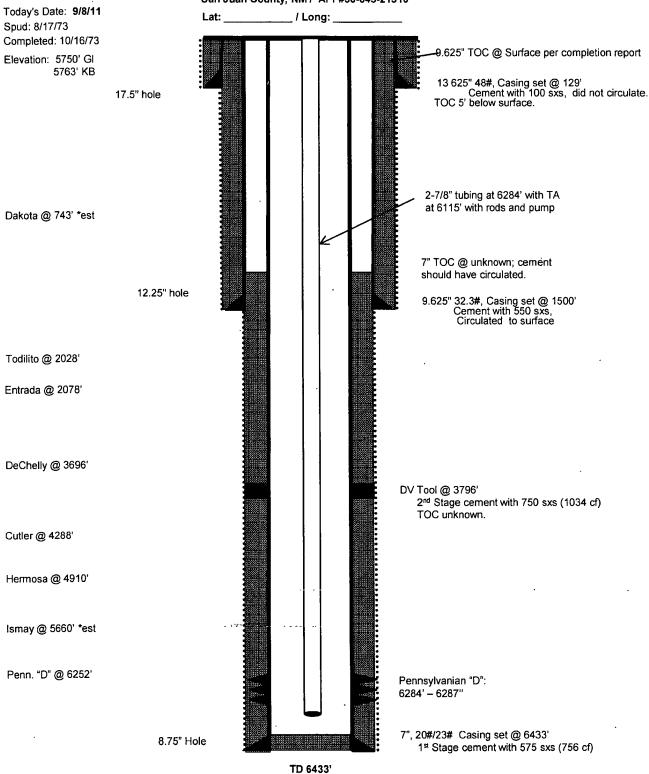
TD 6433' PBTD 6405'

## Navajo Tribal U #14

### Current

Tocito Dome Penn. "D"
1840' FSL & 2090' FWL, Section 16, T-26-N, R-18-W

San Juan County, NM / API #30-045-21310



**PBTD 6405'** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 14 Navajo Tribal U

### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Ismay plug from 5665' 5565'.
- b) Place the Chinle plug from 2841' 2741'.
- c) Place the Morrison plug from 1026' 926' inside and outside the 7" casing.
- d) Place the Dakota plug from 824' 724' inside and outside the 7" casing.

You are also required to place cement excesses per 4.2 & 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.