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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

	BUNDDA	UREAU OF LAND MAN	AGEMENT	Byg	rarmington Field สิจนอร์ Land Ma	d (Jiji nage	Gease Sena 114€20-60	No 3-5033	-	
	SUNDRY NOTICES AND REPORTS ON WELLS Land Man  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	6 If Indian, Allottee or Tribe Name Navajo			
=	SUBMIT IN TRIPLICATE- Other instructions on reverse side.					7	7 If Unit or CA/Agreement, Name and/or No  8 Well Name and No.			
_	1 Type of Well ☐ ☐ Gas Well ☐ ☐ Other					8				
-	2. Name of Operator Robert L. Bayless, Producer LLC							Tribal P # 7		
-	3a. Address         3b. Phone No. (inc. P.O.BOX 168 Farmington, NM 87499         505-326-2659				e area code)	Ĺ	30-045-21746  10 Field and Pool, or Exploratory Area			
-	4 Location of Well (Foolage, Sec., T., R., M., or Survey Description)					┨"	Tocito I		ioratory Area	
	660 FSL & 1980 FEL SW/SE , Sec 8, T26N, R\$8W 6th pm					1	11 County or Parish, State San Juan co, NM			
•	12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, R						REPORT, OR OTHER DATA			
-	TYPE OF SUBMISSION TYPE OF ACTION									
-	Notice of Intent Subsequent Report	Acidize Deepen Production (Start/Resume)  Alter Casing Fracture Treat Reclamation  Casing Repair New Construction							nut-Off egnty	
0	Final Abandonment Notice	Change Plans ✓ Plug and Abandon ☐ Temporarily								
ZP.	Final Abandonment Notice Convert to Injection Plug Back Water Disposa									
	If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zon 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 day following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed on 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.)								filed within 30 days 0-4 shall be filed once and the operator has	
	Robert L. Bayless plans to plug and abandonment the subject well using the attached procedure. Bayless intent to do this job on November 1, 2011 or as soon as a rig becomes available. A subsequent report will be submitted to the BLM.								·	
-	Notify NMOCD 24 hrs prior to beginning operations  14. I hereby certify that the foregoing is true and correct						56789101725 56789101725	RECE PIL CONS. DI	18 19 20 37 22 24 25 20 11 24 25 20 20 20 20 20 20 20 20 20 20 20 20 20	
	Name (Printed/Typed)  Habib Guerrero	going is true and correct		Title (	Operations Enginee					
-	Signature Oliv			Date			6/2011			
-		THIS SPACE FOR	FEDERAL	OR	TATE OFFIC	E U	SE			
;	Origii Approved by	nal Signed: Stephen Ma	ason		Title		T <sub>T</sub>	Date	00113.00	
	Conditions of approval, if any, are a certify that the applicant holds legal			nt or	Office				OCT 1 7 201	

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction (Instructions on page 2)

which would entitle the applicant to conduct operations thereon

Office

#### PLUG AND ABANDONMENT PROCEDURE

September 1, 2011

## Navajo Tribal P #7

Tocito Dome Penn. "D"
660' FSL and 1980' FEL, Section 8, T-26-N, R-18-W
San Juan County, NM / API 30-045-21746
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.
- 2. Rods: Yes X , No , Unknown ...

  Tubing Yes X , No , Unknown , Size 2.875" , Length 6347'

  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 and Ismay top, 6260' 5911'): TIH and set 5.5" cement retainer at 6260'. Load casing with water and circulate well clean. Pressure test 5.5" casing to 800 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 80 sxs Class B cement and spot a plug to isolate the Penn. "D" interval and Ismay top. PUH.
- 4. Plug #2 (Hermosa and Cutler top, 5000' 4253'): Mix 91 sxs cement and spot a balanced plug inside the casing to cover through the Cutler top PUH.
- 5. Plug #3 (DeChelly top, 3766' 3666'): Mix 17 sxs cement and spot a balanced plug inside the casing to cover through the DeChelly top. PUH.
- 6. Plug #4 (Entrada, Todilto and 8.625" casing shoe tops, 2120' 1452'): Mix 82 sxs cement and spot a balanced plug inside the casing to cover through the casing shoe PUH.
- 7. Plug #5 (Dakota top, 795' –895'): Mix 17 sxs cement and spot a balanced plug inside the casing to cover the Dakota. PUH
- 8. Plug #6 (13.625" Surface casing, 160' Surface): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 25 sxs cement and spot a balanced plug from 160' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 160' and the annulus from the squeeze holes to surface. Shut in well and WOC.
- 9. 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

Charle Plus 2887'-1787'

## Navajo Tribal P #7 Proposed P&A

Tocito Dome Penn. "D" 660' FSL & 1980' FEL, Section 8, T-26-N, R-18-W

Today's Date 9/1/11 Spud 3/30/75 Completed 5/20/75 Elevation 5776' GI 5789' KB

17 5" hole

Dakota @ 745' \*est

11" hole

Todilto @ 2050'

Entrada @ 2070'

DeChelly @ 3716'

Cutler @ 4303'

Hermosa @ 4950'

Ismay @ 5661' \*est

Penn. "D" @ 6300'

TD 6403'

**PBTD 6357'** 

7 875" Hole

San Juan County, NM / API #30-045-21746 \_\_ / Long: \_ 5 5" TOC @ surface -8 625" TOC @ Surface per completion report 13 625" 54 5#, Casing set @ 110' Cement with 135 sxs, Circulated Plug #6: 160' - 0' Class B cement, 25 sxs Plug #5: 795' - 895' Class B cement, 17 sxs 8 625" 24#, Casing set @ 1502' Cement with 650 sxs, Circulated to surface Plug #4: 2120' - 1452' Class B cement, 82 sxs

> Plug #3: 3766' - 3666' Class B cement, 17 sxs

DV Tool @ 4203'

Cement with 900 sxs, circulated to surface

Plug #2: 5000' - 4253' Class B cement, 91 sxs

Plug #1: 6260' - 5611' Class B cement, 80 sxs

Set CR @ 6260'

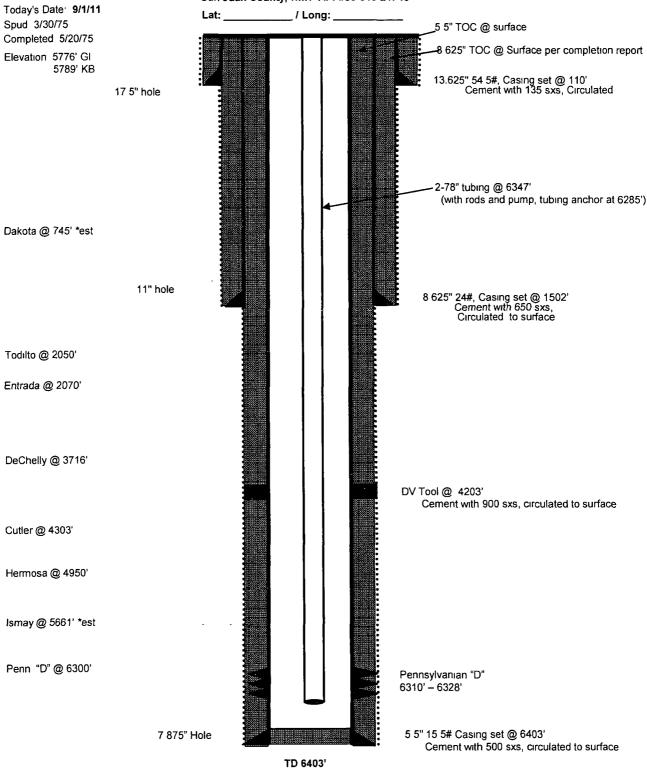
Pennsylvanian "D" 6310' - 6328'

5 5" 15.5# Casing set @ 6403' Cement with 500 sxs, circulated to surface

# Navajo Tribal P #7 Current

Tocito Dome Penn. "D" 660' FSL & 1980' FEL, Section 8, T-26-N, R-18-W

San Juan County, NM / API #30-045-21746



**PBTD 6357'** 

# 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 7 Navajo Tribal P

### 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) Bring the top of the Penn D and Ismay plug to 5589'.
- b) Place the Chinle plug from 2887' 2787'
- c) Place the Morrison plug from 1066' 966'.
- d) Place the Dakota plug from 857' 757'

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

Office Hours 7.45 a.m to 4 30 p.m