Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No.

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.

14206035034 6. If Indian, Allottee or Tribe Name

		SHIPROCK		
┫	7	If I Init on CA /A grooment	Name and/or No	

	일이 많아 가게 돼 있는데 모든데 (전환) 게 하는데 모든데 됐다.	SHIFKOCK
SUBMIT IN TRIPLICATE -	7. If Unit or CA/Agreement, Name and/or No.	
Type of Well		8. Well Name and No. NAVAJO U-15
Name of Operator     ROBERT L BAYLESS PRODUCER LUG-	9. API Well No. 30-045-21350-00-S1	
3a. Address P.O. BOX 168 FARMINGTON, NM 87499	3b. Phone No. (include area code) Ph: 505-326-2659	10. Field and Pool, or Exploratory TOCITO DOME
4. Location of Well (Footage, Sec., T., R., M., or Su	11. County or Parish, and State	
Sec 22 T26N R18W SESE 0760FSL 0660 36.468980 N Lat, 108.738970 W Lon	SAN JUAN COUNTY, NM	

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 recompletion 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, PRODUCER LLC INTENDS TO P&A ABOVE WELL WITH THE ATTACHED PROCEDURE.

Notify NMOCD 24 hrs prior to beginning operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER **AUTHORIZATION REQUIRED FOR OPERATIONS** ON FEDERAL AND INDIAN LANDS

## SEE ATTACHED FOR **CONDITIONS OF APPROVAL**

OIL CONS. DIV DIST. 3

OCT 1 5 2015

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14. I hereby certify that the	ne foregoing is true and correct.  Electronic Submission #317811 verifie  For ROBERT L BAYLESS PRODU  Committed to AFMSS for processing by JA	CEŔ LL	C, sent to the Farmington	E)
Name (Printed/Typed)	JOHN THOMAS	Title	OPERATIONS ENGINEER	
Signature	(Electronic Submission)	Date	09/28/2015	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By_JACK SA	NVAGE	TitleF	PETROLEUM ENGINEER	Date 10/09/2015
Conditions of approval, if any, are attached. Approval of this notice does not warrant or tertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			e Farmington	
Title 19 II C C Section 100	1 and Title 43 II S.C. Section 1212 make it a crime for any ne	man len	wingly and willfully to make to any de	and the second of the III-it of

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





#### PLUG AND ABANDONMENT PROCEDURE

September 24, 2015

## Navajo Tribal "U" #15

Pennsylvania "D"

760' FSL, 660' FEL, Section 22, T26N, R18W, San Juan County, New Mexico API 30-045-21350 / Lat: 36.468462 / Long: -108.739574

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.

- 1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- Install and test location rig anchors. Comply with all NMOCD, 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 , Size 2-7/8" , Length 6347' .
   Packer: Yes X , No , Unknown , Type .
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
   Note: Round trip gauge ring to 6181' or as deep as possible.
- 4. Plug #1 (Pennsylvania "D" interval, 6181'- 6081'): RIH and set 7" DHS cement retainer at 6181'. Spot 29 sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the Pennsylvania "D" interval. PUH.
- 5. Plug #2 (Ismay top, 4925' 4825'): Mix 29 sxs Class B cement and spot a balanced plug to cover the Ismay top. PUH.
- Plug #3 (Cutler top, 4296' 4196'): Mix 29 sxs Class B cement and spot a balanced plug to cover the Cutler top. PUH.
- 7. Plug #4 (DeChelly top, 3694' 3594'): Mix 29 sxs Class B cement and spot a balanced plug to cover the DeChelly top. PUH.
- 8. Plug #5 (Chinle top, 2808' 2708'): Mix 29 sxs Class B cement and spot a balanced plug to cover the Chinle top. PUH.
- 9. Plug #6 (Entrada and Morrison tops, 2065' 1928'): Mix 37 sxs Class B cement and spot a balanced plug to cover the Entrada and Morrison tops. PUH.
- 10. Plug #7 (9-5/8" casing shoe, Dakota top, 1645' 1467'): Mix 44 sxs Class B cement and spot a balanced plug to cover through the Dakota top. PUH.

# Navajo Tribal "U" #15

# Current Pennsylvania "D"

760' FSL, 660' FEL, Section 22, T-26-N, R-18-W, San Juan County, NM

Today's Date: 9/24/15 Lat: 36.468462 /Long: -108.739574 API #30-045-21350

Spud: 10/11/73 Completion: 11/20/73 Elevation: 5582' Gl

5595' KB

17.25" hole

Gallup @ 270'

Dakota @ 1517'

12-1/4" Hole

Morrison @ 1978'

Entrada @ 2015'

Chinle @ 2758'

DeChelly @ 3644'

Cutler @ 4246'

Ismay @ 4875'

Penn "D" @ 6230'

8-3/4" Hole

9-5/8" 32.3#, casing set at 1595' Cement with 650 sxs

(1975)

2-7/8" tubing at 6347' with Reda Pump

-9-5/8" and 7" Circulated to surface per sundry

13-3/8", 48# H-40 Casing set @ 97'

Cement with 125 sxs, circulate to surface

DV Tool @ 4300' Stage #2: Cement with 875 sxs

Pennsylvanian "D" Perforations: 6231' – 6288'

7", 20#/23#, Casing set @ 6395' Stage #1: Cement with 725 sxs, circulated

TD 6396' PBTD 6351'

## Navajo Tribal "U" #15 Proposed P&A

Pennsylvania "D"

760' FSL, 660' FEL, Section 22, T-26-N, R-18-W, San Juan County, NM

Lat: 36.468462 /Long: -108.739574 API #30-045-21350

Today's Date: 9/24/15 Spud: 10/11/73 9-5/8" and 7" Circulated to surface per sundry Completion: 11/20/73 (1975)Elevation: 5582' GI 17.25" hole 13-3/8", 48# H-40 Casing set @ 97' 5595' KB Cement with 125 sxs, circulate to surface Gallup @ 270' Plug #8: 320' - 0' Class B cement, 70 sxs Dakota @ 1517' 9-5/8" 32.3#, casing set at 1595" Cement with 650 sxs Plug #7: 1645' - 1467' 12-1/4" Hole Class B cement, 44 sxs Morrison @ 1978' Plug #6: 2065' - 1928' Entrada @ 2015' Class B cement, 37 sxs Plug #5: 2808' - 2708' Chinle @ 2758' Class B cement, 29 sxs Plug #4: 3694' - 3594' DeChelly @ 3644' Class B cement, 29 sxs Plug #3: 4296' - 4196' Cutler @ 4246' Class B cement, 29 sxs DV Tool @ 4300' Stage #2: Cement with 875 sxs Ismay @ 4875' Plug #2: 4925' - 4825' Class B cement, 29 sxs Plug #1: 6181' - 6081' Class B cement, 29 sxs Set CR @ 6181' Penn "D" @ 6230' Pennsylvanian "D" Perforations: 6231' - 6288' 7", 20#/23#, Casing set @ 6395' Stage #1: Cement with 725 sxs, circulated

> TD 6396' **PBTD 6351**'

8-3/4" Hole

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

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: Navajo Tribal U #15

#### **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) 564-7750.
- 3. The following modifications to your plugging program are to be made:
  - a) Set Plug #2 (5685-5585) ft. to cover the Ismay top. BLM picks top of Ismay at 5635 ft.
  - b) Set a cement plug (4922-4822) ft. to cover the Hermosa top. BLM picks top of Hermosa at 4872 ft.
  - c) Set Plug #5 (2786-2686) ft. to cover the Chinle top. BLM picks top of Chinle at 2736 ft.
  - d) Set a cement plug (1645-1545) ft. to cover the 9 5/8" casing shoe. The 9 5/8" casing shoe is located at 1595 ft.
  - e) Set Plug #7 (991-682) ft. to cover the Morrison and Dakota tops. BLM picks top of Dakota at 732 ft. BLM picks top of Morrison at 941 ft.

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.