

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		FORM APPROVED
		OMB NO. 1004-0135
		Expires: July 31, 2010
_	r 0	. 137

SUNDRY	NOTICES	AND REF	PORTS	ON W	ELLS
Do not use th	is form for	proposals	to drill	or to n	e-enter a

 Lease Serial No. 14206035034

abandoned well. Use form 3	160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name SHIPROCK	
SUBMIT IN TRIPLICATE - Oth	7. If Unit or CA/Agreement, Name and/or No.		
Type of Well	8. Well Name and No. NAVAJO U-16		
<ol> <li>Name of Operator ROBERT L BAYLESS PRODUCER LLEMail:</li> </ol>	Contact: HELEN TRUJILLO htrujillo@rlbayless.com	9. API Well No. 30-045-21358-00-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	
<ol> <li>Location of Well (Footage, Sec., T., R., M., or Survey Sec 16 T26N R18W NENW 0760FNL 2040F 36.493580 N Lat, 108.765900 W Lon</li> </ol>		11. County or Parish, and State SAN JUAN COUNTY, NM	

12. CHECK APPI	ROPRIATE BOX(ES) TO II	NDICATE NATURE OF	NOTICE, REPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	100	ТҮРЕ О	F 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	THE RESIDENCE OF THE PARTY OF T

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.

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

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #317599 verified by the BLM Well Information System  For ROBERT L BAYLESS PRODUCER LLC, sent to the Farmington  Committed to AFMSS for processing by JACK SAVAGE on 10/09/2015 (16JWS0006SE)				001	OCT 1 5 2015	
Name (Printed/Typed)	JOHN THOMAS	Title	OPERATIONS ENGINEER			
Signature	(Electronic Submission)	Date	09/24/2015			
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE			
Approved By JACK SA	AV <u>A</u> GE	TitleF	ETROLEUM ENGINEER		Date 10/09/2015	
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 operations thereon.			Farmington			

itle 18 U.S.C. Section 1001 and Title 43 U.S.C. 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.





#### PLUG AND ABANDONMENT PROCEDURE

September 22, 2015

#### Navajo Tribal "U" #16

Pennsylvania "D"

760' FNL, 2040' FWL, Section 16, T26N, R18W, San Juan County, New Mexico API 30-045-21358 / Lat: 36.492328 / Long: -108.766326

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.
- 3. Rods: Yes X? , No , Unknown , Size 2-7/8" , Length 6409' .

  Packer: Yes X , No , Unknown , Type , Length 6409' .

  If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

  Note: Round trip gauge ring to 6302' or as deep as possible.
- 4. Plug #1 (Pennsylvania "D" interval, 6302' 6202'): RIH and set 7" DHS cement retainer at 6302'. 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, 5033' 4933'): Mix 29 sxs Class B cement and spot a balanced plug to cover the Ismay top. PUH.
- Plug #3 (Cutler top, 4403' 4503'): Mix 29 sxs Class B cement and spot a balanced plug to cover the Cutler top. PUH.
- 7. Plug #4 (DeChelly top, 3798' 3698'): Mix 29 sxs Class B cement and spot a balanced plug to cover the DeChelly top. PUH.
- 8. Plug #5 (Chinle top, 2935' 2835'): Mix 29 sxs Class B cement and spot a balanced plug to cover the Chinle top. PUH.
- Plug #6 (Entrada top, 2198' 2098'): Mix 29 sxs Class B cement and spot a balanced plug to cover the Entrada top. PUH.
- 10. Plug #7 (Morrison top, 8-5/8" casing shoe, Dakota top, 1697' 1347'): Mix 77 sxs Class B cement and spot a balanced plug to cover through the Dakota top. PUH.

### Navajo Tribal "U" #16

#### Current

Pennsylvania "D"

760' FNL, 2040' FWL, Section 16, T-26-N, R-18-W, San Juan County, NM

Lat: 36.492328 /Long: -108.766326 API #30-045-21358 Today's Date: 9/22/15 Spud: 11/14/73 9-5/8" and 7" Circulated to surface per sundry Completion: 12/22/73 (1973) Elevation: 5799' GI 17.5" hole 13-3/8", 48# H-40 Casing set @ 98' 5812' KB Cement with 125 sxs, circulate to surface Gallup @ 390' Dakota @ 1397' 9-5/8" 32.3#, casing set at 1509' Cement with 575 sxs 12-1/4" Hole Morrison @ 1647' 2-7/8" tubing at 6409' with Reda Pump Entrada @ 2148' Chinle @ 2885' DeChelly @ 3748' Cutler @ 4353' DV Tool @ 4641' Stage #2: Cement with 800 sxs Ismay @ 4983' Packer @ 6243' (1973) Pennsylvanian "D" Perforations: Penn "D" @ 6350' 6352' - 6355', 6364' - 6366' 7", 20#/23#, Casing set @ 6515' Stage #1: Cement with 1250 sxs, circulated 8-3/4" Hole

> TD 6515' PBTD 6470'

#### Navajo Tribal "U" #16

## Proposed P&A Pennsylvania "D"

760' FNL, 2040' FWL, Section 16, T-26-N, R-18-W, San Juan County, NM

Lat: 36.492328 /Long: -108.766326 API #30-045-21358

Today's Date: 9/22/15

Spud: 11/14/73 9-5/8" and 7" Circulated to surface per sundry Completion: 12/22/73 (1973)Elevation: 5799' GI 17.5" hole 13-3/8", 48# H-40 Casing set @ 98' 5812' KB Cement with 125 sxs, circulate to surface Plug #8: 440' - 0' Gallup @ 390' Class B cement, 90 sxs Dakota @ 1397' 9-5/8" 32.3#, casing set at 1509' Cement with 575 sxs 12-1/4" Hole Plug #7: 1697' - 1347' Morrison @ 1647' Class B cement, 77 sxs Entrada @ 2148' Plug #6: 2198' - 2098' Class B cement, 29 sxs Plug #5: 2935' - 2835' Chinle @ 2885' Class B cement, 29 sxs Plug #4: 3798' - 3698' DeChelly @ 3748' Class B cement, 29 sxs Plug #3: 4403' - 4503' Class B cement, 29 sxs Cutler @ 4353' DV Tool @ 4641' Stage #2: Cement with 800 sxs Ismay @ 4983' Plug #2: 5033' - 4933' Class B cement, 29 sxs Set CR @ 6302' Plug #1: 6302' - 6202' Class B cement, 29 sxs Pennsylvanian "D" Perforations: Penn "D" @ 6350' 6352' - 6355', 6364' - 6366' 7", 20#/23#, Casing set @ 6515' Stage #1: Cement with 1250 sxs, circulated 8-3/4" Hole TD 6515'

**PBTD 6470'** 

# 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 #16

#### 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 a cement plug (5800-5700) ft. to cover the Ismay top. BLM picks top of Ismay at 5750 ft.
  - b) Plug #2 set at (5033-4933) ft. should cover the Hermosa top. BLM picks top of Hermosa at 4978 ft.
  - c) Bring the top of Plug #5 to 2798 ft. to cover the Chinle top. BLM picks top of Chinle at 2848 ft. Adjust cement volume accordingly.
  - d) Set a cement plug (1559-1459) ft. to cover the 9 5/8" casing shoe. The 9 5/8" casing shoe is located at 1509 ft.
  - e) Set Plug #7 (1005-701) ft. to cover the Morrison and Dakota tops. BLM picks top of Dakota at 751 ft. BLM picks top of Morrison at 955 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.