

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 09 2010

FORM APPROVED  
Budget Bureau No. 1004-0135

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use APPLICATION Form # 1004-0135-1001 for proposals TO DRILL for permit for such proposals.

Farmington Field Office

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No. SF-078764
		6. If Indian, Allottee or Tribe Name "
		7. If Unit or CA, Agreement Designation ROSA UNIT
1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		8. Well Name and No. ROSA UNIT #17A
2. Name of Operator WILLIAMS PRODUCTION COMPANY		9. API Well No. 30-039-26272
3. Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046		10. Field and Pool, or Exploratory Area BLANCO MV
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL, 1450' FEL, SW/4 SE/4, SEC 20, T31N, R05W		11. County or Parish, State RIO ARRIBA, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	Abandonment
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> Other <u>Plug And Abandon</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

RCVD MAR 16 '10

OIL CONS. DIV.  
DIST. 3

Please see attached Plug And Abandonment Procedure:

14. I hereby certify that the foregoing is true and correct
Signed <u>Rachel Lipperd</u> Title <u>Engineering Technician II</u> Date <u>March 8, 2010</u>
(This space for Federal or State office use)
Approved by <u>Original Signed: Stephen Mason</u> Title _____ Date <u>MAR 12 2010</u>
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

NMOCD 10

## PLUG AND ABANDONMENT PROCEDURE

October 20, 2008 updated 3/5/10

### Rosa Unit #17A

Blanco Mesaverde  
790' FSL and 1450' FEL, Section 20, T31N, R5W  
Rio Arriba County, New Mexico / API 30-039-26272  
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.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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\_\_\_\_, No X, Unknown\_\_\_\_.  
Tubing: Yes\_\_\_\_, No X, Unknown\_\_\_\_, Size\_\_\_\_, Length\_\_\_\_.  
Packer: Yes\_\_\_\_, No X, Unknown\_\_\_\_, Type\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

Note: This well was plugback to 3528' on 4/14/09. The intent was to recomplete this in the PC. Plugs #1 and #2 were set April 2009. The decision was made to P&A the rest of the well.

4. **Plug #3 (Pictured Cliffs and Fruitland tops, 3360' – 2990')**: Mix 81 sxs Class B cement and spot a plug inside the casing to cover through the Fruitland tops. PUH.
5. **Plug #4 (Kirtland and Ojo Alamo tops, 2730' – 2480')**: Mix 58 sxs Class B cement and spot a plug inside the casing to cover through the Ojo Alamo top. PUH.
6. **Plug #5 (Nacimiento top, 1390' – 1290')**: Mix 29 sxs Class B cement and spot a plug inside the casing to cover the Nacimiento top. PUH.
7. **Plug #6 (9.625" casing shoe, 345' – 0')**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 70 sxs Class B cement and spot a balanced plug inside the 7" casing to cover surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth to fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
8. 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.

# Rosa Unit #17A

## Proposed P&A

Blanco Mesaverde

790' FSL & 1450' FEL, Section 20, T-31-N, R-5-W

Rio Arriba County, NM / API #30-039-26272

Lat: \_\_\_\_\_ / Long: \_\_\_\_\_

Today's Date: 10/20/08  
updated 3/5/10  
Spud: 5/26/00  
Comp: 7/10/00  
Elevation: 6412' GL

12.25" Hole

Nacimiento @ 1340'

Ojo Alamo @ 2530'

Kirtland @ 2680'

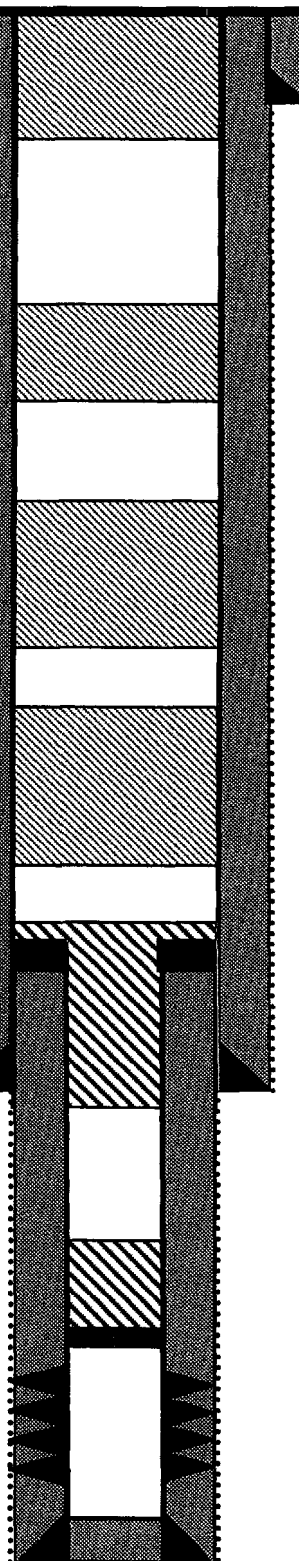
Fruitland @ 3040'

Pictured Cliffs @ 3310'

8.75" Hole

Mesaverde @ 5504'

6.25" Hole



7" TOC @ surface, (Calc, 75%)

9.625", 36#, K-55 Casing set @ 295'  
209 cf cement, circulated to surface,

**Plug #6: 345' – 0'**  
Class B cement, 70 sxs

**Plug #5: 1390' – 1290'**  
Class B cement, 29 sxs

**Plug #4: 2730' – 2480'**  
Class B cement, 58 sxs

**Plug #3: 3360' – 2990'**  
Class B cement, 81 sxs

TOL @ 3639'

4.5" TOC @ Liner (Calc, 75%)

7" 20#, K-55 Casing @ 3751'  
Cemented with 600 sxs (1137 cf)

**P&A #2: 3810' - 3528'**  
Class B cement, 36 sxs

Set CR @ 4652'

**P&A #1: 4652' – 4149'**  
Class B cement, 38 sxs

Mesaverde Perforations:  
4700' – 5981'

4.5" 10.5# K-55 Casing @ 6199'  
Cemented with 270 sxs (395 cf)

TD 6199'  
PBTD 3528'