In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenty to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

2006 JUL 12 AM 11 42

RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE

5.	Lease Designation and Serial No. SF-078893		
6.	If Indian, Allottee or Tribe Name		
7.	If Unit or CA, Agreement Designation ROSA UNIT		
1.	Type of Well Γ Oil Well *Gas Well* Γ Other	8.	Well Name and No. ROSA UNIT #84
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-22598
3.	Address and Telephone No. PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 573-6254	10.	Field and Pool, or Exploratory Area BLANCO MESAVERDE
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 890' FNL & 1060' FEL, NE/4 NE/4, SEC 23 T31N R4W	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	
X Notice of Intent	X Abandonment –	Change of Plans
Subsequent Report	Recompletion	New Construction
Final Abandonment	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	Other _____	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Williams Production Company plans to P&A the above well per the attached procedure. Estimated start date will be 08/15/06 or when the rig becomes available.

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OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Tracy Ross TRACY ROSS Title SR. PRODUCTION ANALYST Date July 10, 2006

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason Title _____ Date JUL 13 2006

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

PLUG AND ABANDONMENT PROCEDURE

June 26, 2006

Rosa Unit #84

Blanco Mesaverde
890' FNL and 1060' FEL, Section 23, T31N, R4W
Rio Arriba County, New Mexico / API 30-039-22598

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 ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require an approved Pit Permit (C-103) from the NMOCD.

2. Install and test rig anchors. Comply with all NMOCD, BLM and Williams safety rules and regulations. Prepare a lined waste fluid pit. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.

3. ND wellhead and NU BOP; test the BOP. TOH and tally 197 joints 2.375" tubing, total tally 6061'. If necessary use a workstring. Round trip 4.5" gauge ring to 5918'.

4. **Plug #1 (Mesaverde perforations and top, 5918' – 5713'):** TIH and set 4.5" cement retainer at 5918'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 17 sxs cement and spot a balanced plug above the CR. TOH with tubing.

5. Determine if the 4.5" casing is present below the tubing head. Workover reports from a 2004 bradenhead repair are difficult to interpret. This may cause problems when running CRs and/or when setting the surface plug.

6. **Plug #2 (7" casing shoe, 4274' – ~~4174'~~ 3940'):** Perforate 3 squeeze holes at 4274'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 4224'. Establish rate into squeeze holes. Mix and pump ~~22~~ sxs cement, squeeze ~~12~~ sxs outside the 4.5" casing and leave ~~10~~ sxs inside the casing. TOH with tubing.

7. **Plug #3 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3772' – ~~3032~~ 3100'):** ~~Perforate 3 squeeze holes at 3772'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 3722'. Establish rate below CR.~~ Mix and pump ~~113~~ sxs cement, squeeze ~~59~~ sxs outside the ~~4.5~~" casing and leave ~~54~~ sxs inside the casing. TOH with tubing.

8. **Plug #4 (Nacimiento top, ~~1530~~ 2067' – ~~1430~~ 1967'):** ~~Perforate 3 HSC squeeze holes at 1530'. If the casing tested, then attempt to establish rate into the squeeze holes. Set a 4.5" cement retainer 1480'. Establish rate below CR.~~ Mix and pump ~~22~~ sxs cement, squeeze ~~12~~ sxs outside ~~4.5~~" casing and leave ~~10~~ sxs inside casing to cover the Nacimiento top. TOH and LD tubing.

9. **Plug #5 (Surface, 379' – 0'):** Perforate 3 HSC squeeze holes at 379'. Establish circulation to surface out bradenhead valve, circulate the BH annulus clean. Mix approximately 150 sxs cement and pump down the 4.5" casing to circulate good cement out 7" casing and bradenhead. Shut in well and WOC.

10. 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 #84
Current

Blanco Mesaverde

890' FNL & 1060' FEL, Section 23, T-31-N, R-4-W
Rio Arriba County, NM / API #30-039-22598

Lat: _____/ Long: _____

Today's Date: **6/26/06**
Spud: 1/23/81
DK Comp: 7/13/82
FtC Comp: 8/28/90
MV Comp: 9/6/02
Elevation: 6841' GL
6854' KB

14.75" Hole

10.75", 40.5#, K-55 Casing set @ 329'
400 sxs cement, circulated to surface,

TOC @ 1454'
(1990 CBL)

Nacimiento @ 1480'

Ojo Alamo @ 3082'

Kirtland @ 3303'

Fruitland @ 3548'

Pictured Cliffs @ 3722'

9.875" Hole

TOC @ 5150'
(2002 CBL)

Mesaverde @ 5763'

Gallup @ 6896'

Dakota @ 8372''

6.125" Hole

TD 8654'
PBTD 6806'

Well History

1984: Shut off lower Dakota perforations.

1990: Abandon Dakota zone and set CIBP at 3953'. Re-complete in the Fruitland.

2002: Abandon the Fruitland with 100 sxs cement. Mill and fish out the CIBP. Drill out cement. Back of 4.5" casing at 4084'. Run a tie back string of 4.5' casing to surface. Perforate and frac the Mesaverde zone.

2004: **Bradenhead Repair**: Set CIBP at 6107'. Set packer and test 4.5" casing; test wellhead. ND BOP and tubing head, unseat 4.5" slips. Freepoint 4.5' caisng at 60'; LD 4.5" casing and spear and fish ????
Land tubing at 6061'. Very poor records.

Fruitland Coal Perforations:
3610' – 3720' (1990)
Abandoned with 100 sxs in 2002)

2.375" Tubing set at 6061'
(197 joints EUE)

Tie back 4.5" casing from 4084' to Surface.

7" 26#, K-55 Casing @ 4224'
Cemented with 700 sxs (851 cf)

Mesaverde Perforations:
5968' – 6143'

CIBP @ 6107' (2004)

Point Lookout Perforations:
6164' – 6316'

Cement plug from 6956' – 6806' (1984')

CIBP @ 8360' w/5 sxs above (1984)

Dakota Perforations:
8382' – 8468' (abnd 1984)

4.5" 11.6# K-55 Casing @ 8654'
Cemented with 567cf

Rosa Unit #84

Proposed P&A

Blanco Mesaverde

890' FNL & 1060' FEL, Section 23, T-31-N, R-4-W
Rio Arriba County, NM / API #30-039-22598

Lat: _____/ Long: _____

Today's Date: **6/26/06**
Spud: 1/23/81
DK Comp: 7/13/82
FtC Comp: 8/28/90
MV Comp: 9/6/02
Elevation: 6841' GL
6854' KB

14.75" Hole

10.75", 40.5#, K-55 Casing set @ 329'
400 sxs cement, circulated to surface,

Perforate @ 379'

Plug #5: 379' – 0'
Type III cement, 150 sxs

TOC @ 1454'
(1990 CBL)

Nacimiento @ 1480'

Plug #4: 1530' – 1430'
Cmt Retainer @ 1480' Type III cement, 22 sxs:
12 outside and 10 inside

Perforate @ 1530'

Plug #3: 3772' – 3032'
Type III cement, 113 sxs:
59 outside and 54 inside

Ojo Alamo @ 3082'

Kirtland @ 3303'

Fruitland @ 3548'

Fruitland Coal Perforations:
3610' – 3720' (1990)
Abandoned with 100 sxs in 2002)

Cmt Retainer @ 3722'

Pictured Cliffs @ 3722'

Perforate @ 3772'

Plug #2: 4274' – 4174'
Type III cement, 22 sxs:
12 outside and 10 inside

Cmt Retainer @ 4224'

9.875" Hole

7" 26#, K-55 Casing @ 4224'
Cemented with 700 sxs (851 cf)

TOC @ 5150'
(2002 CBL)

Perforate @ 4274'

Plug #1: 5918' – 5713'
Type III cement, 17 sxs

Mesaverde @ 5763'

Set CR @ 5918'

Mesaverde Perforations:
5968' – 6143'

CIBP @ 6107' (2004)

Point Lookout Perforations:
6164' – 6316'

Cement plug from 6956' – 6806' (1984')

Gallup @ 6896'

CIBP @ 8360' w/5 sxs above (1984)

Dakota @ 8372"

Dakota Perforations:
8382' – 8468' (abnd 1984)

6.125" Hole

4.5" 11.6# K-55 Casing @ 8654'
Cemented with 567cf

TD 8654'
PBTD 6806'