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 26 AM 8 04

RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE

| | | | |
|---|---|---|---|
| 1. | Type of Well<br>Γ Oil Well *Gas Well* Γ Other | 5. | Lease Designation and Serial No.<br>SF-078769 |
| | | 6. | If Indian, Allottee or Tribe Name |
| | | 7. | If Unit or CA, Agreement Designation<br>ROSA UNIT |
| | | 8. | Well Name and No.<br>ROSA UNIT #68 |
| 2. | Name of Operator<br>WILLIAMS PRODUCTION COMPANY | 9. | API Well No.<br>30-039-22123 |
| 3. | Address and Telephone No.<br>PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 573-6254 | 10. | Field and Pool, or Exploratory Area<br>BASIN DAKOTA |
| 4. | Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>1850' FSL & 790' FWL, NW/4 SW/4, SEC 17 T31N R5W | 11. | County or Parish, State<br>RIO ARRIBA, NM |

AUG 2006
OIL CONS. DIV.
DIST. 3

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.

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

Signed Tracy Ross (TRACY ROSS) Title SR. PRODUCTION ANALYST Date July 18, 2006

(This space for Federal or State office use)

AUG 0 4 2006

Approved by **Original Signed: Stephen Mason** Title _____ Date _____

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 8, 2006

**Rosa Unit #68**
Basin Dakota
1850' FSL and 790' FWL, Section 17, T31N, R5W
Rio Arriba County, NM API 30-039-22123

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. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Williams safety rules and regulations. 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. ND wellhead and NU BOP and stripping head; test BOP.

2. TOH with 249 joints 2.375" tubing with SN 1 joint off bottom, total 7789'. If necessary LD tubing and PU workstring. PU 3.875" drill bit and round trip 4.5" gauge ring to 7800'.

3. **Plug #1 (Dakota perforations and top, fish, 7800' – 7700'):** TIH and set a 4.5" CR at 7800'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 12 sxs Type II cement and spot a balanced plug above CR to isolate the Dakota interval and fish. PUH to 6370'.

4. **Plug #2 (Gallup top, ~~6370~~ 6900' – ~~6270~~ 6800'):** Mix 12 sxs Type II cement and spot a balanced plug inside the casing to cover the Gallup top. PUH to 5420'.

5. **Plug #3 (Mesaverde top, 5420' – 5320'):** Mix 10 sxs Type III cement and spot a balanced plug inside the casing to cover the Mesaverde top. PUH to 3226'.

6. **Plug #4 (Pictured Cliffs and Fruitland tops, 3226' – 2890'):** Mix 30 sxs Type III cement (excess due to casing leaks) and spot a balanced plug inside the casing to cover through the PC and Fruitland tops. PUH to 2630'.

7. **Plug #5 (Kirtland and Ojo Alamo tops, 2630' – 2380'):** Mix 25 sxs Type III cement (excess due to casing leaks) and spot a balanced plug inside the casing to cover through the Kirtland and Ojo Alamo tops. PUH to 1290'.

8. **Plug #6 (Nacimiento top, 1290' – 1190'):** Mix 14 sxs Type III cement (excess due to casing leaks) and spot a balanced plug inside the casing to cover the Nacimiento top. PUH to 397'.

9. **Plug #7 (9.625" casing shoe, 397' – 297'):** Mix 14 sxs Type III cement (excess due to casing leaks) and spot a balanced plug inside the casing to cover the 9.625". TOH and LD tubing.

10. **Plug #8 (Surface)**: Perforate 3 squeeze holes at 100'. Establish circulation with water out bradenhead valve. Circulate the bradenhead annulus clean. Mix and pump approximately 40 sxs cement down the 9.625" casing, circulate good cement out the bradenhead valve. Shut in well and WOC.

11. 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 #68*

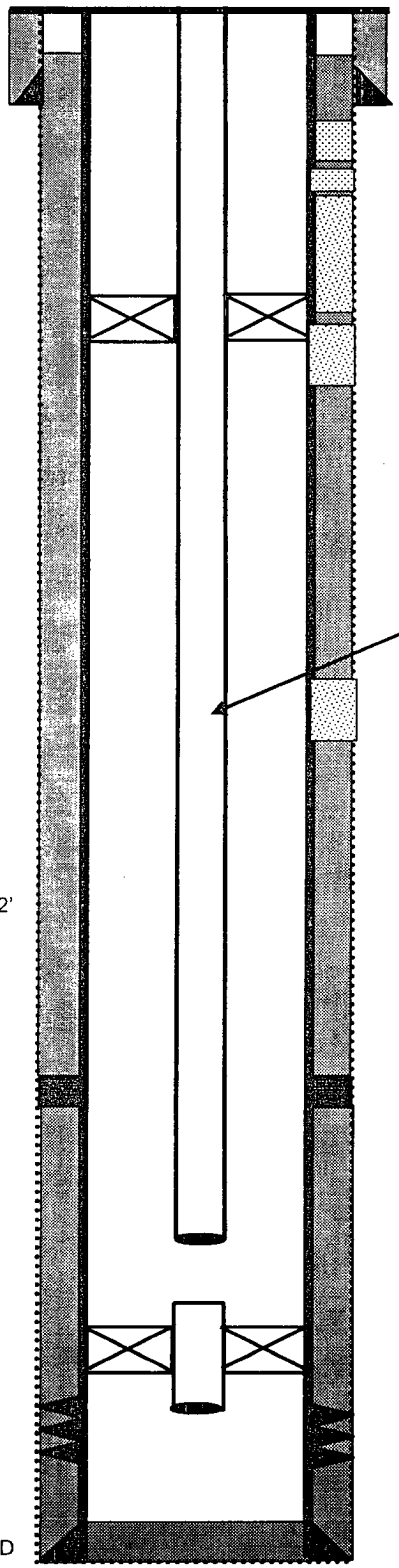
## *Current*

**Basin Dakota**

**1850' FSL, 790' FWL, Section 17, T-31-N, R-5-W**

**Rio Arriba County, NM, API #30-039-22123**

Today's Date: **6/8/06**
Spud: 8/12/79
Completed: 10/2/79
Elevation: 6311' GL
6324' KB



12.25" hole

Nacimiento @ 1240'

R-3 Packer @ 1357' (1996)

Ojo Alamo @ 2430'

Kirtland @ 2580'

Fruitland @ 2940'

Pictured Cliffs @ 3176'

8.75" hole to 5182'

Mesaverde @ 5370'

Gallup @ 6320'

Dakota @ 7862'

7.875" hole to TD

**TD 8132'**
**PBTD 8094'**

TOC @ 220' (CBL)

9.625" 32.3#, J-55 Casing set @ 347'
Cement with 250 sxs, circulated

Squeezed casing leak 594' - 845' w/300 sxs (1996)
Squeezed casing leak 1100' – 1310' w/200 sxs (1982)

Squeezed casing leak 855' - 600' w/25 sxs (1996)

Squeezed casing leak @ 820' w/15 sxs (1996)
Squeezed casing leak 1876' - 1183' w/55 sxs (1996)

Squeezed casing leak 1376' w/35 sxs (1996)

2.375" tubing set at @ 7789'
(249 joints, 4.7#, J-55, SN 1 jt off bottom)

Squeezed casing leak @ 3128' w/75 sxs (1996)

### Well History:

**Jun '96:** Numerous casing squeezes as referenced above. After last squeeze casing still had slight leak bleeding down 1000# to 400# in 15 minutes.
**Nov '96**: Install R-3 Packer at 1357'.

DV Tool at 6296'
Cement w/ 1500 sxs

TOC @ DV Tool (Calc, 75%)

Jet cut tubing; top of fish at 7810' (1996)

Model "D" Packer @ 7820' (1982)

Dakota Perforations:
7864' – 7926'
7998' – 8057'

4.5" 11.6#, Casing set @ 8129'
Cmt with 500 sxs (730 cf)

# *Rosa Unit #68*

## *Proposed P&A*

**Basin Dakota**

**1850' FSL, 790' FWL, Section 17, T-31-N, R-5-W**

**Rio Arriba County, NM, API #30-039-22123**

Today's Date: **6/8/06**
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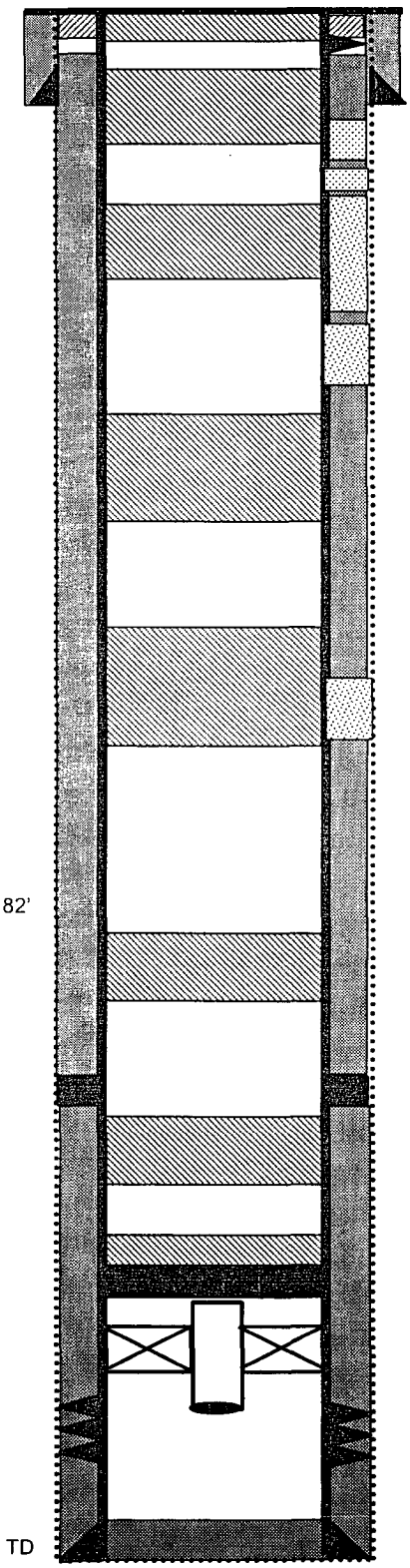

12.25" hole

8.75" hole to 5182'

7.875" hole to TD

**TD 8132'**
**PBTD 8094'**

Nacimiento @ 1240'

Ojo Alamo @ 2430'

Kirtland @ 2580'

Fruitland @ 2940'

Pictured Cliffs @ 3176'

Mesaverde @ 5370'

Gallup @ 6320'

Dakota @ 7862'

TOC @ 220' (CBL)
**Perforate @ 100'**
9.625" 32.3#, J-55 Casing set @ 347'
Cement with 250 sxs, circulated

**Plug #8: 100' – 0'**
Type III cement, 40 sxs

Squeezed casing leak 594' - 845' w/300 sxs (1996)
Squeezed casing leak 1100' – 1310' w/200 sxs (1982)

**Plug #7: 397' – 297'**
Type III cement, 14 sxs

**Plug #6: 1290' – 1190'**
Type II cement, 14 sxs

Squeezed casing leak 855' - 600' w/25 sxs (1996)

Squeezed casing leak @ 820' w/15 sxs (1996)
Squeezed casing leak 1876' - 1183' w/55 sxs (1996)
Squeezed casing leak 1376' w/35 sxs (1996)

**Plug #5: 2630' – 2380'**
Type III cement, 25 sxs

**Plug #4: 3226' – 2890'**
Type III cement, 30 sxs

Squeezed casing leak @ 3128' w/75 sxs (1996)

**Plug #3: 5420' – 5320'**
Type III cement, 10 sxs

DV Tool at 6296'
Cement w/ 1500 sxs
TOC @ DV Tool (Calc, 75%)

**Plug #2: 6370' – 6270'**
Type II cement, 12 sxs

**Plug #1: 7800' – 7700'**
Type II cement, 12 sxs

**Set CR @ 7800'**
Jet cut tubing; top of fish at 7810' (1996)
Model "D" Packer @ 7820' (1982)

Dakota Perforations:
7864' – 7926'
7998' – 8057'

4.5" 11.6#, Casing set @ 8129'
Cmt with 500 sxs (730 cf)