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In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 03 2011

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

Farmington Field Office  
Bureau of Land Management

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 TO DRILL" for permit for such proposals

5. Lease Designation and Serial No  
FEE

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation  
Rosa Unit

1. Type of Well  
Oil Well Gas Well ☒ Other

8. Well Name and No.  
Rosa Unit 025C

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-30479

3. Address and Telephone No.  
PO Box 640 Aztec, NM 87410-0640 634-4208

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN DK/BASIN MC

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)  
SURF 1130' FSL & 1560' FWL  
BHL 934' FSL & 329' FWL

11. County or Parish, State  
Rio Arriba, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> Other <u>REALLOCATION</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 )

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 E&P has run Protechnic's Completion profiler tool for allocation purposes on the Rosa Unit #025C. Based on the results obtained, Williams proposes the following allocation:

DIST. 3

Mesaverde	72%	413	Mcf/d
Mancos	12%	66	Mcf/d
Dakota	16%	93	Mcf/d
<b>Total</b>	<b>100%</b>	<b>572</b>	<b>Mcf/d</b>

RCVD AUG 4 '11

OIL CONS. DIV.

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

Signed Larry Higgins  
Larry Higgins

Title Drilling Suprv Date 8/2/11

(This space for Federal or State office use)

Approved by Joe Hunt

Title Gei

Date 8-2-11

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

NMOCB

## Granillo, Lacey

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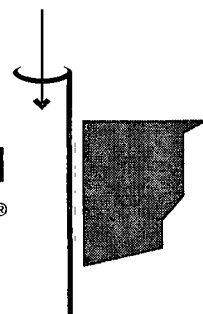
**From:** Goodwin, Robert  
**Sent:** Tuesday, August 02, 2011 7:09 AM  
**To:** Harris, Erin; Higgins, Larry; Granillo, Lacey  
**Subject:** Allocation - Rosa Unit 25C

Rosa Unit 25C  
Allocation Date: 6/15/11

Dakota: 16%  
Mancos: 12%  
Mesaverde: 72%

Thanks  
bobby

# COMPLETION PROFILER®





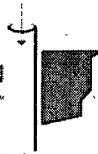
# Completion Profile Analysis

COMPLETION  
PROFILER™



<i>Company</i>	<i>Williams Production Company</i>
<i>Well Name</i>	<i>Rosa Unit #25C</i>
<i>Field</i>	<i>Blanco Mesaverde/Basin Dakota</i>
<i>Location</i>	<i>Rio Arriba County, New Mexico</i>
<i>Customer Name</i>	<i>Michael Andrews</i>
<i>Date of Survey</i>	<i>June 15, 2011</i>
<i>Date of Analysis</i>	<i>July 22, 2011</i>
<i>Logging Engineer</i>	<i>Loren Healy</i>
<i>Analyst</i>	<i>Cole Hutchings</i>

*All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful misconduct on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.*



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## *Survey Objectives*

- Identify the source of water production.
- Identify gas producing intervals.
- Quantitative production profile.

## *Logging Procedures*

Date	Time	Comment
06/15	08:00	Arrive on location
06/15	08:30	Gauge run start
06/15	09:30	Gauge run stop
06/15	10:12	Program Completion Profile String
06/15	11:02	Start GIH pass
06/15	11:22	Stop GIH pass
06/15	11:28	Start logging passes
06/15	14:43	Stop logging passes
06/15	14:50	Start out of well pass
06/15	15:09	Stop out of well pass
06/15	15:14	Start download
06/15	15:14	Stop download
06/15	15:55	Rig down

Interval Logged: [From 5,344 to 8,104 ft.]  
 60 ft/min  
 90 ft/min  
 120 ft/min



## Well Information

Casing: 4.5" 11.6 lb/ft surface to 8,152 ft PBTD: 8,142 ft

Tubing: 2.375" 4.7 lb/ft surface to 5,284 ft

Perforations: 5,503; 5,505; 5,507; 5,509; 5,511; 5,513; 5,550; 5,552; 5,554; 5,556;  
5,558; 5,560; 5,562; 5,564; 5,566; 5,580; 5,582; 5,584; 5,586; 5,588;  
5,590; 5,592; 5,594; 5,596; 5,598; 5,600; 5,602; 5,636; 5,638; 5,640;  
5,642; 5,654; 5,656; 5,658; 5,660; 5,662; 5,664; 5,666; 5,668; 5,670;  
5,676; 5,678; 5,680; 5,682; 5,684; 5,686; 5,688; 5,694; 5,696;  
5,698 ft

(Stage 5 – Cliff House/Menefee)

5,760; 5,764; 5,768; 5,772; 5,776; 5,780; 5,784; 5,788; 5,792; 5,796;  
5,800; 5,804; 5,808; 5,812; 5,816; 5,820; 5,824; 5,828; 5,832; 5,836;  
5,840; 5,844; 5,848; 5,852; 5,856; 5,860; 5,866; 5,874; 5,879; 5,891;  
5,893; 5,895; 5,897; 5,911; 5,921; 5,923; 5,925; 5,993; 5,995; 6,004;  
6,006; 6,008; 6,010; 6,021; 6,023; 6,033; 6,035; 6,052; 6,054; 6,064;  
6,066; 6,076; 6,078 ft

(Stage 4 – Point Lookout)

6,960; 6,970; 6,980; 6,990; 7,000; 7,010; 7,020; 7,030; 7,040; 7,050;  
7,060; 7,070; 7,080; 7,090; 7,100; 7,110; 7,120; 7,130; 7,140; 7,150;  
7,160; 7,170; 7,180; 7,190 ft

(Stage 3 – Mancos)

7,260; 7,267; 7,275; 7,282; 7,288; 7,295; 7,304; 7,310; 7,314; 7,318;  
7,322; 7,330; 7,334; 7,342; 7,350; 7,358; 7,362; 7,366; 7,374; 7,378;  
7,386; 7,396 ft

(Stage 2 – Mancos)

8,041; 8,044; 8,047; 8,050; 8,053; 8,056; 8,059; 8,068; 8,076; 8,084;  
8,087; 8,090; 8,093; 8,096; 8,099; 8,102; 8,112; 8,123; 8,128; 8,131;  
8,134; 8,137 ft

(Stage 1 – Dakota)

Flowing tubing pressure at the time of logging: 50 psi

Daily average surface production reported at the time of logging:

gas: N/A

water: N/A



## *Tool String*

The 1 11/16" Completion Profiler string comprised the following sensors:

Battery housing; RS-232/CCL; Memory/CPU; Gamma Ray; Pressure/Temperature Combo; Centralizer; Induction Collar Locator; Fluid Density; Centralizer; Spinner Flowmeter.



## Results

The following table summarizes the production from each producing zone.

GAS / WATER PRODUCTION PROFILE						
Flow Rates Reported at STP						
Zone Intervals	Q-Gas	Qp-Gas	Percent of Total	Q-Water	Qp-Water	Percent of Total
feet	MCFD	MCFD		BFPD	BFPD	
Surface to 5503	573 Mcf/d		100 %	5 bpd		100 %
Stage 5 - CliffHouse/Menefee			16 %			16 %
5503 to 5698	573 Mcf/d	90 Mcf/d		5 bpd	1 bpd	
Stage 4 - Point Lookout			56 %			56 %
5760 to 6078	482 Mcf/d	323 Mcf/d		4 bpd	3 bpd	
Stage 3 - Mancos			6 %			6 %
6960 to 7190	159 Mcf/d	32 Mcf/d		1 bpd	0 bpd	
Stage 2 - Mancos			6 %			6 %
7260 to 7396	127 Mcf/d	34 Mcf/d		1 bpd	0 bpd	
Stage 1 - Dakota			14 %			13 %
8041 to 8102	93 Mcf/d	77 Mcf/d		1 bpd	1 bpd	
Flow Contribution from Below Log Depth			3 %			3 %
8104 to Below	16 Mcf/d		3 %	0 bpd		3 %