

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 reentry to a different reservoir Use "APPLICATION TO DRILL" for permit for such proposals

5. Lease Designation and Serial No
NMSF-078770

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

RECEIVED

8. Well Name and No
Rosa Unit 6C

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

JUL 21 2011

9. API Well No.
30-039-30181

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

Farmington Field Office
Bureau of Land Management

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sur 755' FSL & 880' FWL
BHL 1714' FSL & 2424' FWL, Sec 27, T31N, R5W NMPM

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

☒ Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

☒ Other: REALLOCATION

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)

Williams E&P has run Protechnic's Completion profiler tool for allocation purposes on the Rosa Unit #006C. Based on the results obtained, Williams proposes the following allocation:

Mesaverde	63%	171 Mcf/d
Mancos	32%	86 Mcf/d
Dakota	5%	15 Mcf/d
Total	100%	272 Mcf/d



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

Signed Larry Higgins
Larry Higgins

Title PERMIT SUPRV

Date 7/20/11

(This space for Federal or State office use)

Approved by Joe Hewitt

Title Geo

Date 7-22-11

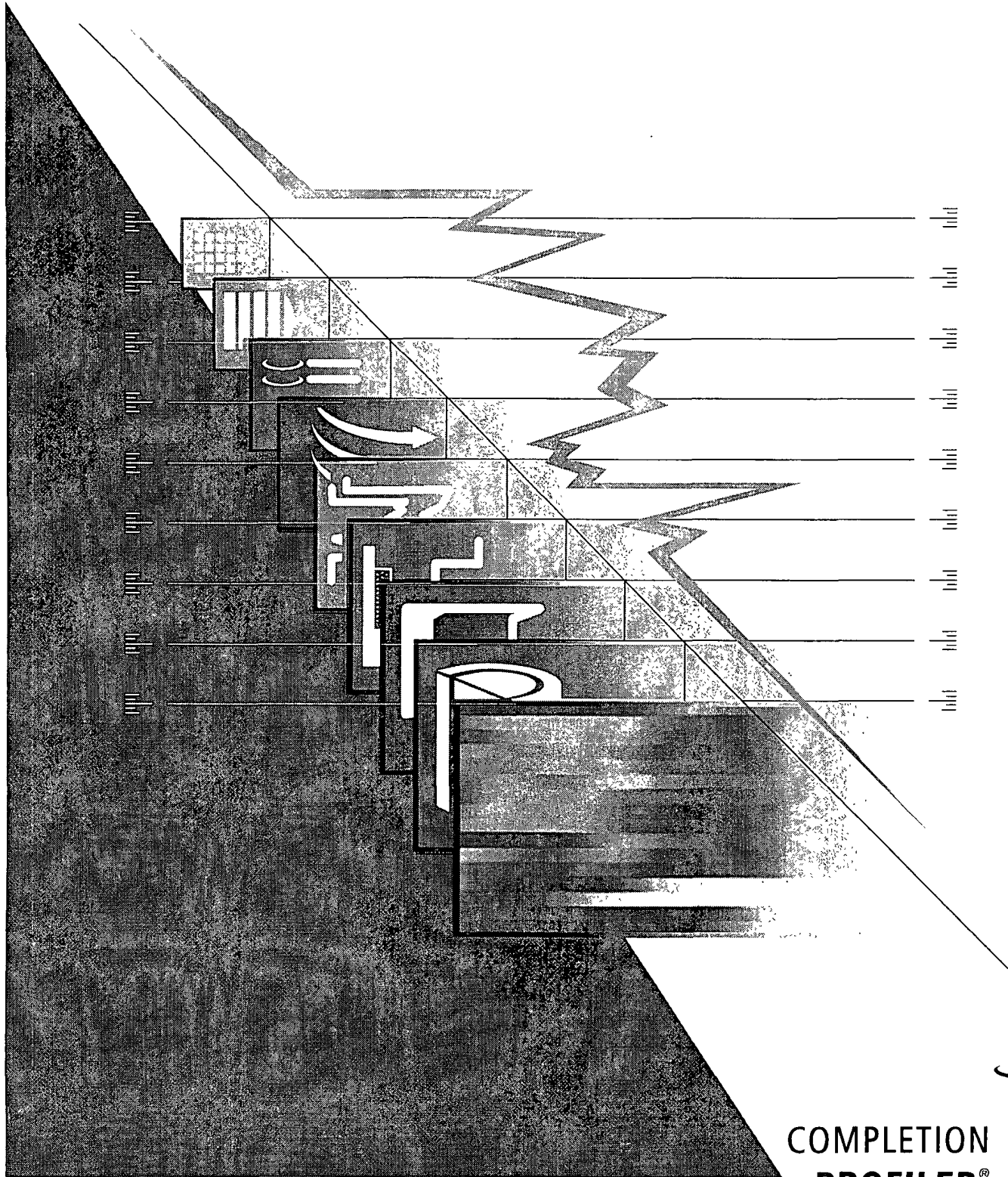
Conditions of approval, if any:

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

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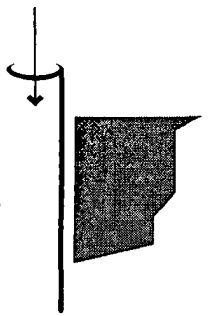
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Williams Production Company
Rosa Unit #6C



MEASURED SOLUTIONS

COMPLETION
PROFILER®





<i>Company</i>	<i>Williams Production Company</i>
<i>Well Name</i>	<i>Rosa Unit #6C</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 10, 2011</i>
<i>Date of Analysis</i>	<i>June 15, 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.

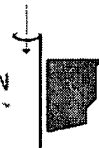
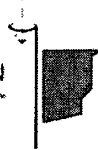


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Survey Objectives

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

Logging Procedures

Date	Time	Comment
06/10	05:30	Arrive on location
06/10	04:30	Gauge run start
06/10	05:30	Gauge run stop
06/10	06:12	Program Completion Profile String
06/10	06:24	Start GIH pass
06/10	06:47	Stop GIH pass
06/10	06:52	Start logging passes
06/10	09:25	Stop logging passes
06/10	09:29	Start out of well pass
06/10	09:51	Stop out of well pass
06/10	09:55	Start download
06/10	10:12	Stop download
06/10	10:20	Rig down

Interval Logged: [From 6,087 to 8,833 ft.]
60 ft/min
90 ft/min



Well Information

Casing: 5.5" 17.0 lb/ft surface to 8,903 ft PBTD: 8,894 ft

Tubing: 2.375" 4.7 lb/ft surface to 6,007 ft

Perforations: 6,181; 6,183; 6,185; 6,187; 6,189; 6,211; 6,229; 6,231; 6,238; 6,240;
6,242; 6,253; 6,255; 6,279; 6,281; 6,289; 6,291; 6,296; 6,298; 6,300;
6,323; 6,325; 6,338; 6,340; 6,342; 6,344; 6,362; 6,364; 6,382; 6,384;
6,386; 6,388; 6,390; 6,392; 6,394; 6,396; 6,398; 6,400; 6,402; 6,404;
6,406; 6,408; 6,410; 6,412; 6,414; 6,416; 6,418; 6,420; 6,442; 6,444;
6,446; 6,478; 6,480 ft
(Stage 5 – Upper Mesaverde)

6,541; 6,543; 6,569; 6,571; 6,575; 6,577; 6,582; 6,584; 6,586; 6,590;
6,592; 6,594; 6,596; 6,598; 6,600; 6,602; 6,604; 6,606; 6,632; 6,644;
6,646; 6,648; 6,650; 6,652; 6,654; 6,656; 6,658; 6,663; 6,672; 6,674;
6,676; 6,678; 6,698; 6,700; 6,702; 6,708; 6,710; 6,712; 6,714; 6,731;
6,742; 6,744; 6,746; 6,748; 6,757; 6,761; 6,763; 6,765; 6,787; 6,789;
6,791; 6,793; 6,795; 6,801; 6,805; 6,807; 6,815; 6,817; 6,819; 6,823;
6,837; 6,839; 6,861; 6,867; 6,869; 6,889; 6,891 ft
(Stage 4 – Lower Mesaverde)

7,735; 7,755; 7,805; 7,815; 7,845; 7,855; 7,864; 7,875; 7,885; 7,895;
7,935; 7,945; 7,955 ft
(Stage 3 – Upper Mancos)

8,015; 8,025; 8,035; 8,075; 8,085; 8,095; 8,105; 8,115; 8,125; 8,135;
8,145; 8,190; 8,200 ft
(Stage 2 – Lower Mancos)

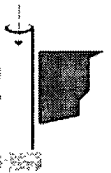
8,770; 8,776; 8,786; 8,792; 8,796; 8,802; 8,808; 8,816; 8,822; 8,828;
8,834; 8,840; 8,846; 8,852; 8,857; 8,864; 8,868; 8,872; 8,878 ft
(Stage 1 – Dakota)

Flowing tubing pressure at the time of logging: 91 psi

Daily average surface production reported at the time of logging:

gas: 276 Mscf/d

water: N/A bpd



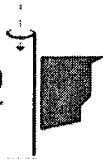
Tool String

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.

Well Log History

Log Date	Type of Survey
07/06/09	SpectraScan
05/05/10	Completion Profiler



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	Q-Water	Qp-Water	Percent of
feet	MCFD	MCFD	Total	BFPD	BFPD	Total
Surface to 6181	272 Mcf/d	-	100 %	4 bpd	-	100 %
Stage 5 - Upper Mesaverde			53 %			54 %
6181 to 6480	272 Mcf/d	144 Mcf/d		4 bpd	2 bpd	
Stage 4 - Lower Mesaverde			10 %			10 %
6541 to 6891	128 Mcf/d	27 Mcf/d		2 bpd	0 bpd	
Stage 3 - Upper Mancos			27 %			28 %
7735 to 7955	101 Mcf/d	73 Mcf/d		1 bpd	1 bpd	
Stage 2 - Lower Mancos			5 %			5 %
8015 to 8200	28 Mcf/d	13 Mcf/d		0 bpd	0 bpd	
Stage 1 - Dakota			5 %			2 %
8770 to 8828	15 Mcf/d	14 Mcf/d		0 bpd	0 bpd	
Flow Contribution from Below Log Depth			0 %			0 %
8833 to Below	1 Mcf/d		0 %	0 bpd		0 %