

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

JUN 23 2011

Farmington Field Office
Bureau of Land Management

Lease Designation and Serial No.
NMSF-078764

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 183C

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-30764

3 Address and Telephone No
PO Box 640 Aztec, NM 87410-0640 634-4222

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)
2330' FNL & 305' FEL SEC 19 31N 5W

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

X Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

X 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.)

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 #183C. Based on the results obtained, Williams proposes the following allocation:

Mesaverde	61%	691 Mcf/d
Mancos	12%	142 Mcf/d
Dakota	27%	313 Mcf/d
Total	100%	1146 Mcf/d

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

Signed

HEATHER RILEY

Title REGULATORY SPEC SR

Date 6/22/11

(This space for Federal or State office use)

Approved by

Title

Geo

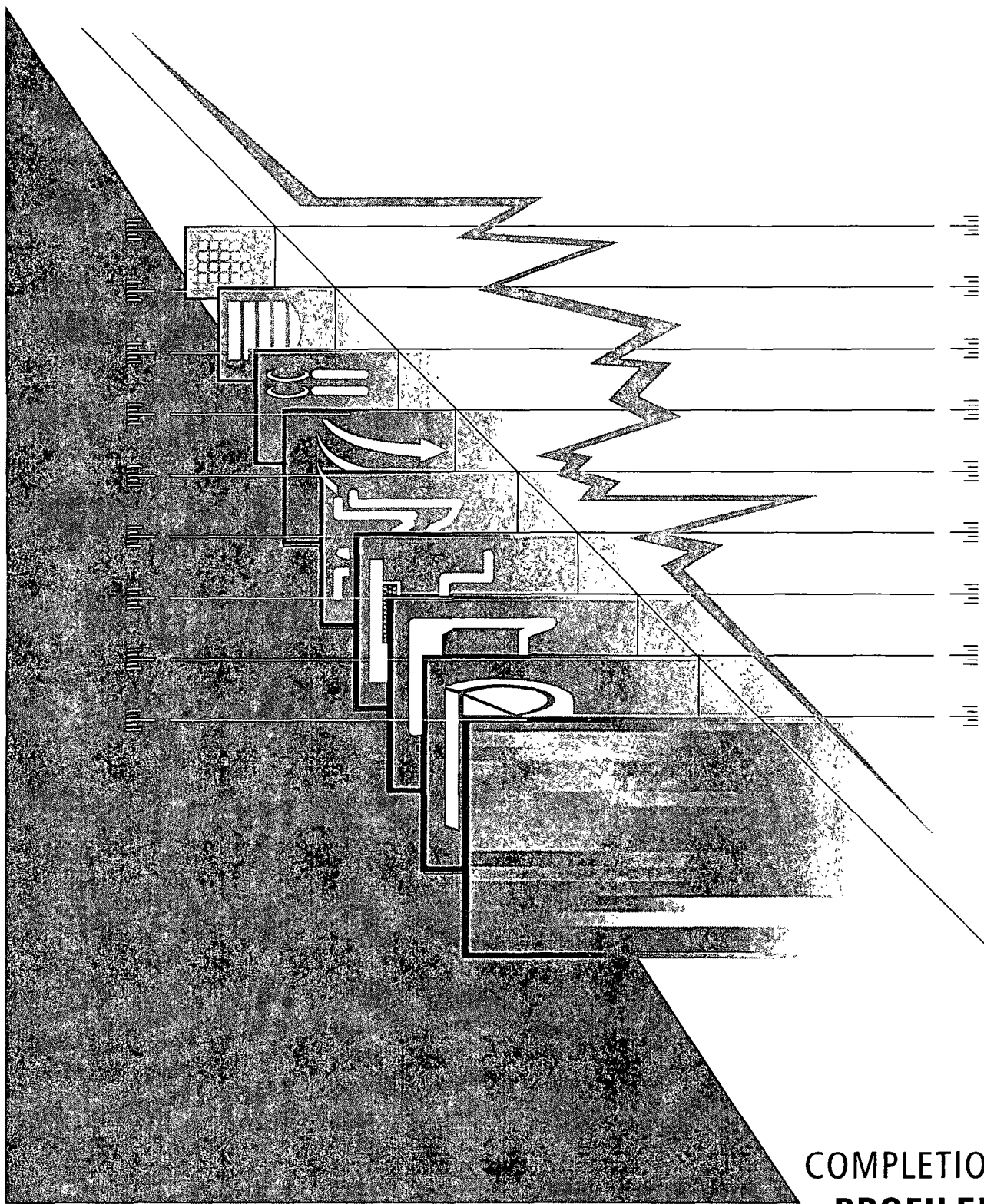
Date 6-24-11

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.

NMOCD A

Williams Production Company
Rosa Unit #183C



COMPLETION PROFILER®

MEASUREDSOLUTIONS



<i>Company</i>	<i>Williams Production Company</i>
<i>Well Name</i>	<i>Rosa Unit #183C</i>
<i>Field</i>	<i>Blanco Mesavade/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 13, 2011</i>
<i>Date of Analysis</i>	<i>June 17, 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.

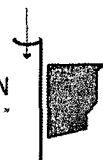
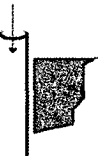


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Survey Objectives

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

Logging Procedures

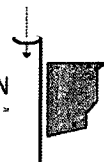
Date	Time	Comment
06/13	11:30	Arrive on location
06/13	10:30	Gauge run start
06/13	11:30	Gauge run stop
06/13	11:55	Program Completion Profile String
06/13	12:02	Start GIH pass
06/13	12:21	Stop GIH pass
06/13	12:58	Start logging passes
06/13	15:23	Stop logging passes
06/13	15:28	Start out of well pass
06/13	15:48	Stop out of well pass
06/13	15:58	Start download
06/13	16:20	Stop download
06/13	16:30	Rig down

Interval Logged: [From 5,306 to 7,968 ft.]
60 ft/min
90 ft/min



Completion Profile Analysis

COMPLETION
PROFILER™



Well Information

Casing: 4.50" 11.6 lb/ft surface to 8,009 ft PBD: 8,007 ft

Tubing: 2.375" 4.7 lb/ft surface to 5,196 ft

Perforations: 5,396; 5,398; 5,400; 5,402; 5,404; 5,410; 5,412; 5,414; 5,430; 5,432;
5,434; 5,444; 5,446; 5,448; 5,450; 5,452; 5,460; 5,462; 5,464; 5,466;
5,468; 5,470; 5,472; 5,474; 5,476; 5,478; 5,480; 5,482; 5,492; 5,494;
5,496; 5,498; 5,500; 5,502; 5,508; 5,510; 5,512; 5,524; 5,526; 5,528;
5,556; 5,558; 5,560; 5,580; 5,582; 5,584; 5,586; 5,608; 5,610 ft
(Stage 5 - Cliffhouse/Menefee)

5,647; 5,649; 5,652; 5,654; 5,656; 5,658; 5,660; 5,668; 5,670; 5,672;
5,674; 5,676; 5,678; 5,680; 5,682; 5,684; 5,686; 5,688; 5,690; 5,694;
5,696; 5,698; 5,700; 5,702; 5,704; 5,706; 5,712; 5,714; 5,716; 5,718;
5,720; 5,730; 5,732; 5,734; 5,736; 5,738; 5,740; 5,742; 5,744; 5,750;
5,752; 5,754; 5,768; 5,770; 5,778; 5,792; 5,794; 5,796; 5,802; 5,804;
5,815; 5,827; 5,829; 5,850; 5,852; 5,854; 5,876; 5,878; 5,880; 5,882;
5,902; 5,908 ft
(Stage 4 - Point Lookout)

6,864; 6,874; 6,884; 6,894; 6,904; 6,914; 6,924; 6,934; 6,944; 6,954;
6,964; 6,974; 6,984; 6,994; 7,004; 7,014; 7,024; 7,034; 7,044;
7,054 ft
(Stage 3 - Upper Mancos)

7,097; 7,110; 7,123; 7,129; 7,137; 7,146; 7,156; 7,160; 7,164; 7,168;
7,176; 7,187; 7,197; 7,209; 7,213; 7,220; 7,224; 7,234; 7,244; 7,255;
7,260 ft
(Stage 2 - Lower Mancos)

7,880; 7,884; 7,886; 7,892; 7,896; 7,900; 7,904; 7,928; 7,932; 7,936;
7,940; 7,944; 7,948; 7,952; 7,956; 7,960; 7,970; 7,974; 7,978; 7,983;
7,998; 8,002 ft
(Stage 1 - Dakota)

Flowing tubing pressure at the time of logging: 76 psi

Daily average surface production reported at the time of logging:

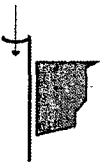
gas: 1,183 Mscf/d

water: N/A bpd



Completion Profile Analysis

COMPLETION
PROFILER™



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
06/02/10	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 5396	1147 Mcf/d		100 %	7 bpd		100 %
Stage 5 - Cliff House/Menefee			23 %			25 %
5396 to 5610	1147 Mcf/d	259 Mcf/d		7 bpd	2 bpd	
Stage 4 - Point Lookout			38 %			42 %
5647 to 5908	887 Mcf/d	432 Mcf/d		5 bpd	3 bpd	
Stage 3 - Upper Mancos			10 %			11 %
6864 to 7054	455 Mcf/d	119 Mcf/d		2 bpd	1 bpd	
Stage 2 - Lower Mancos			2 %			2 %
7097 to 7260	336 Mcf/d	23 Mcf/d		1 bpd	0 bpd	
Stage 1 - Dakota			27 %			20 %
7880 to 7960	313 Mcf/d	309 Mcf/d		1 bpd	1 bpd	
Flow Contribution from Below Log Depth			0 %			0 %
7968 to Below	4 Mcf/d		0 %	0 bpd		0 %