

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 19 2011

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

Farrington Field Office
Bureau of Land Management
Designation and Serial No.
NMSF-078766

SUBMIT IN TRIPLICATE

1 Type of Well
Oil Well Gas Well ☒ Other

2 Name of Operator
WILLIAMS PRODUCTION COMPANY

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

4 Location of Well (Footage, Sec , T., R., M., or Survey Description)
2280 FNL & 820 FEL SEC 17 31N 6W
913 FNL & 228 FEL

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit

8. Well Name and No.
Rosa Unit 138D

9. API Well No.
30-045-34959

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

11. County or Parish, State
San Juan, New Mexico

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

TYPE OF SUBMISSION

Notice of Intent

☒ Subsequent Report

Final Abandonment

TYPE OF ACTION

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.)

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 #138D. Based on the results obtained, Williams proposes the following allocation:

Mesaverde	71%	283 Mcf/d
Mancos	8%	30 Mcf/d
Dakota	21%	85 Mcf/d
Total	100%	398 Mcf/d

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

Signed Larry Higgins
Larry Higgins

Title Drilling Supvr Date 5/19/11

(This space for Federal or State office use)

Approved by Joe Hemitt

Title Geo

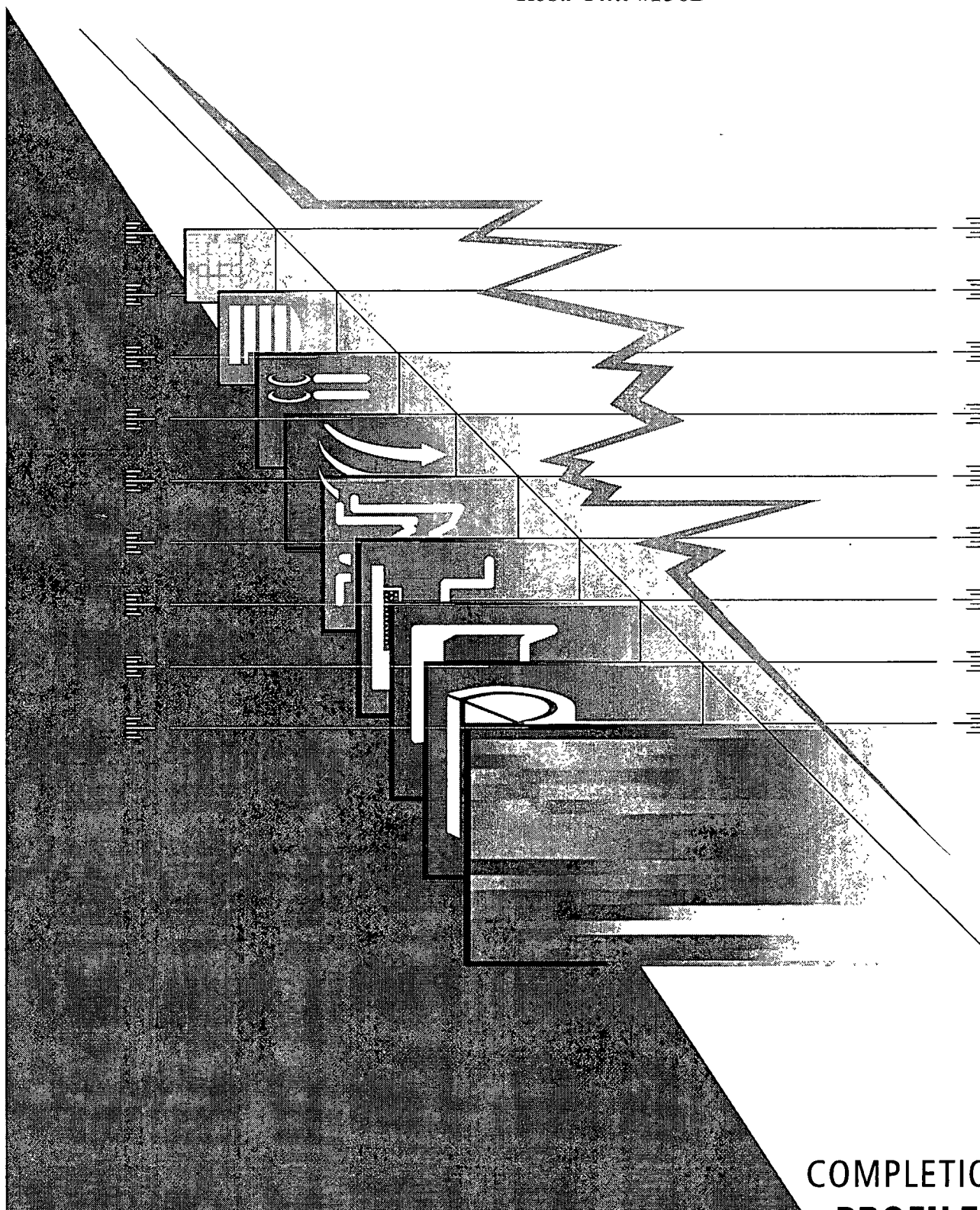
Date 5-20-11

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

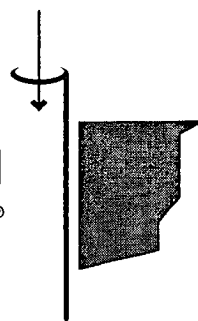
NMOCD A

*Williams Production Company
Rosa Unit #138D*



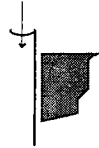
MEASUREDSOLUTIONS

COMPLETION
PROFILER®





Completion Profile Analysis

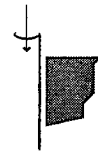


<i>Company</i>	<i>Williams Production Company</i>
<i>Well Name</i>	<i>Rosa Unit #138D</i>
<i>Field</i>	<i>Blanco Mesaverde/Basin Dakota</i>
<i>Location</i>	<i>San Juan County, New Mexico</i>
<i>Customer Name</i>	<i>Michael Andrews</i>
<i>Date of Survey</i>	<i>May 14, 2011</i>
<i>Date of Analysis</i>	<i>May 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.

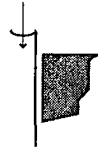
Logging Procedures

Date	Time	Comment
05/14	08:15	Arrive on location
05/14	07:00	Gauge run start
05/14	08:00	Gauge run stop
05/14	08:53	Program Completion Profile String
05/14	09:04	Start GIH pass
05/14	09:26	Stop GIH pass
05/14	09:32	Start logging passes
05/14	13:08	Stop logging passes
05/14	13:13	Start out of well pass
05/14	13:32	Stop out of well pass
05/14	13:41	Start download
05/14	14:08	Stop download
05/14	14:30	Rig down

Interval Logged: [From 5,387 to 8,273 ft.]
 60 ft/min
 90 ft/min
 120 ft/min



Completion Profile Analysis



Well Information

Casing: 5.5" 17.0 lb/ft surface to 8,370 ft PBTD: 8,360 ft

Tubing: 2.375" 4.7 lb/ft surface to 5,332 ft

Perforations: 5,509; 5,512; 5,523; 5,527; 5,531; 5,570; 5,572; 5,581; 5,583; 5,621;
5,623; 5,639; 5,641 ft
(Lewis)

5,740; 5,744; 5,748; 5,752; 5,756; 5,760 ft
(Cliffhouse)

5,779; 5,783; 5,787; 5,791; 5,795; 5,799; 5,803; 5,807; 5,809; 5,811;
5,813; 5,815; 5,819; 5,824; 5,827; 5,831; 5,833; 5,835; 5,837; 5,841;
5,843; 5,845; 5,847; 5,849; 5,851; 5,854; 5,867; 5,871; 5,873; 5,875;
5,920; 5,922; 5,924; 5,926; 5,928; 5,930; 5,932 ft
(Menefee)

6,010; 6,014; 6,018; 6,022; 6,026; 6,030; 6,034; 6,038; 6,042; 6,046;
6,050; 6,054; 6,058; 6,062; 6,064; 6,068; 6,072; 6,076; 6,080; 6,084;
6,088; 6,092; 6,096; 6,100; 6,104; 6,108; 6,112; 6,116; 6,120; 6,124;
6,128; 6,139; 6,143; 6,147; 6,151; 6,155; 6,159; 6,170; 6,173; 6,177;
6,186; 6,189; 6,193; 6,208; 6,212; 6,216; 6,234; 6,238; 6,242; 6,259;
6,263; 6,266; 6,312; 6,314 ft
(Point Lookout)

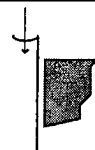
7,210; 7,220; 7,230; 7,240; 7,250; 7,260; 7,270; 7,280; 7,290; 7,300;
7,310; 7,320; 7,330; 7,340; 7,350; 7,360; 7,370; 7,380; 7,390; 7,400 ft
(Upper Mancos)

7,493; 7,504; 7,508; 7,513; 7,519; 7,530; 7,537; 7,541; 7,545; 7,548;
7,552; 7,560; 7,569; 7,576; 7,590; 7,599 ft
(Lower Mancos)

8,255; 8,257; 8,259; 8,261; 8,263; 8,265; 8,267; 8,269; 8,271; 8,296;
8,298; 8,300; 8,302; 8,304; 8,306; 8,308; 8,310; 8,312; 8,316; 8,319;
8,322; 8,333; 8,335; 8,337; 8,339 ft
(Dakota)



Completion Profile Analysis



Flowing tubing pressure at the time of logging: 133 psi

Daily average surface production reported at the time of logging:

gas: 318 - 399 Mscf/d

water: N/A

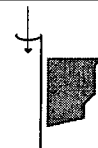
Tool String

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

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

Well Log History

Log Date	Type of Survey
11/07/09	Completion Profiler
06/07/10	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 5509	397 Mcf/d		100 %	5 bpd		100 %
Lewis			1 %			1 %
5509 to 5641	397 Mcf/d	5 Mcf/d		5 bpd	0 bpd	
Cliffhouse			4 %			4 %
5740 to 5760	393 Mcf/d	15 Mcf/d		4 bpd	0 bpd	
Menefee			12 %			12 %
5779 to 5932	378 Mcf/d	49 Mcf/d		4 bpd	1 bpd	
Point Lookout			54 %			54 %
6010 to 6314	329 Mcf/d	214 Mcf/d		4 bpd	2 bpd	
Upper Mancos			3 %			3 %
7210 to 7400	115 Mcf/d	13 Mcf/d		1 bpd	0 bpd	
Lower Mancos			4 %			4 %
7493 to 7599	101 Mcf/d	17 Mcf/d		1 bpd	0 bpd	
Dakota			16 %			17 %
8255 to 8271	84 Mcf/d	66 Mcf/d		1 bpd	1 bpd	
Flow Contribution from Below Log Depth			5 %			5 %
8273 to Below	19 Mcf/d		5 %	0 bpd		5 %