

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

Lease Designation and Serial No.
NMSF-078765

Armadillo Field Office
Bureau of Land Management

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1	Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7	If Unit or CA, Agreement Designation Rosa Unit
2	Name of Operator WILLIAMS PRODUCTION COMPANY	8	Well Name and No. Rosa Unit #88C
3	Address and Telephone No. PO Box 640 Aztec, NM 87410-0640 634-4208	9	API Well No. 30-045-34458
4	Location of Well (Footage, Sec., T., R., M., or Survey Description) Sur: 1060' FNL & 2230' FEL / BHL: 260' FNL & 2307' FWL Sec 8, T31N, R6W NMPM	10	Field and Pool, or Exploratory Area BLANCO MV/BASIN MC/BASIN DK
		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	TYPE OF ACTION
Notice of Intent	Abandonment
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> 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 #88C. Based on the results obtained, Williams proposes the following allocation:

Mesaverde	58%	118	Mcf/d
Mancos	17%	34	Mcf/d
Dakota	25%	52	Mcf/d
Total	100%	204	Mcf/d



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

Signed Heather Riley
HEATHER RILEY

Title REGULATORY SPEC SR

Date 6/22/11

(This space for Federal or State office use)

Approved by Joe Hewitt

Title Geo

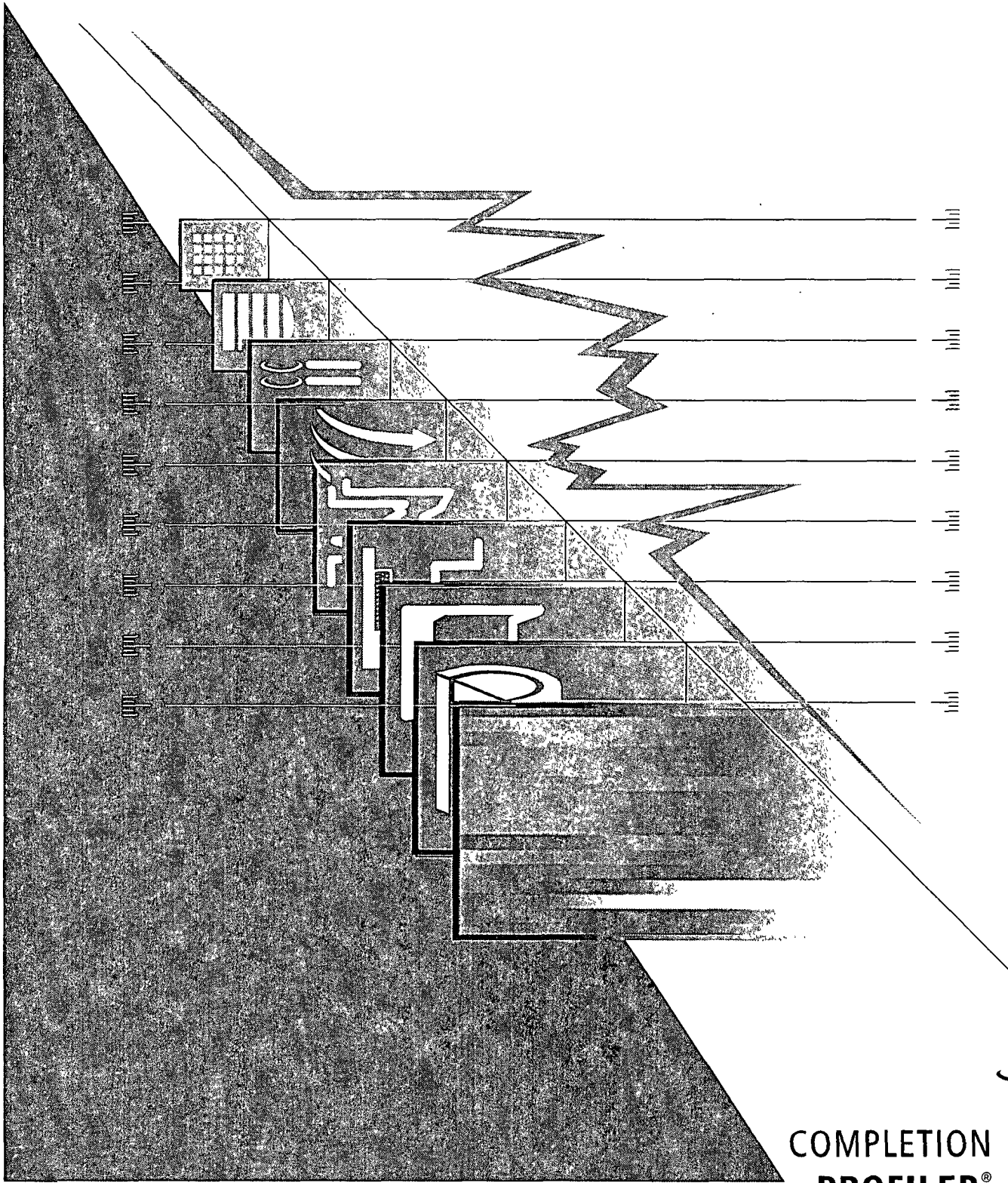
Date 6-24-11

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 4

*Williams Production Company
Rosa Unit 88C*



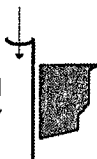
COMPLETION
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MEASUREDSOLUTIONS



Completion Profile Analysis

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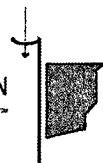
<i>Company</i>	<i>Williams Production Company</i>
<i>Well Name</i>	<i>Rosa Unit 88C</i>
<i>Field</i>	<i>Blanco Mesaverde/Basin Dakota</i>
<i>Location</i>	<i>San Juan County, New Mexico</i>
<i>Customer Name</i>	<i>Michael Andrews</i>
<i>Date of Survey</i>	<i>June 6, 2011</i>
<i>Date of Analysis</i>	<i>June 14, 2011</i>
<i>Logging Engineer</i>	<i>Glenn Hammond</i>
<i>Analyst</i>	<i>Derrick George</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.



Table of Contents

<i>Survey Objectives</i>	4
<i>Logging Procedures</i>	4
<i>Well Information</i>	5
<i>Tool String</i>	5
<i>Well Log History</i>	6
<i>Results</i>	7
<i>Analysis Summary</i>	12
<i>Brief Description of Process</i>	13
<i>Model Results With Recorded Data</i>	14
<i>Production Rates At Surface Conditions</i>	15
<i>Flow Model at Downhole Conditions With Comparison of Theoretical Response to Recorded Data</i>	16
<i>Overlay of all Log Data</i>	17
<i>Apparent Fluid Velocity Derived from Spinner</i>	18
<i>Spinner Calibration Plots Relationship between R.P.S. and Fluid Velocity (fpm)</i>	19
<i>Well Information</i>	20
<i>Parameters used for Analysis</i>	20
<i>Definitions</i>	21



Survey Objectives

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

Logging Procedures

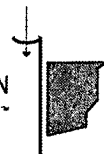
Date	Time	Comment
06/08	06:45	Arrive on location
06/08	N/A	Gauge run start
06/08	N/A	Gauge run stop
06/08	07:47	Program Completion Profile String
06/08	07:57	Start GIH pass
06/08	08:15	Stop GIH pass
06/08	08:21	Start logging passes
06/08	11:48	Stop logging passes
06/08	11:57	Start out of well pass
06/08	12:16	Stop out of well pass
06/08	12:28	Start download
06/08	12:51	Stop download
06/08	13:15	Rig down

Interval Logged: [From 5,183 to 8,043 ft.]
60 ft/min
90 ft/min
120 ft/min



Completion Profile Analysis

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Well Information

Casing: 5.5" 17.0 lb/ft surface to 8,082 ft PBD: 8,080 ft

Tubing: 2.375" 4.7 lb/ft surface to 5,122 ft

Perforations: 5,646; 5,650; 5,661; 5,666; 5,669; 5,672; 5,675; 5,702; 5,706; 5,708;
5,712; 5,714; 5,718; 5,720; 5,724; 5,726; 5,730; 5,733; 5,735; 5,740;
5,744; 5,748; 5,752; 5,756; 5,760; 5,764; 5,768; 5,772; 5,776; 5,780;
5,784; 5,788; 5,790; 5,794; 5,798; 5,802; 5,806; 5,810; 5,813; 5,817;
5,820; 5,825; 5,830; 5,834; 5,839; 5,844; 5,846; 5,850; 5,856; 5,860;
5,865; 5,870 ft (Stage 5 - Upper Point Lookout)

5,896; 5,898; 5,902; 5,907; 5,911; 5,915; 5,918; 5,922; 5,924; 5,926;
5,928; 5,930; 5,932; 5,936; 5,940; 5,944; 5,948; 5,952; 5,956; 5,960;
5,964; 5,968; 5,972; 5,976; 5,980; 5,985; 5,990; 5,994; 6,000; 6,006;
6,010; 6,018; 6,024; 6,028; 6,030; 6,036; 6,038; 6,044; 6,046; 6,052;
6,054; 6,058; 6,064; 6,066; 6,076; 6,078; 6,088; 6,090; 6,100; 6,108;
6,114; 6,116; 6,118; 6,120 ft (Stage 4 - Lower Point Lookout)

6,925; 6,935; 6,945; 6,955; 6,965; 6,975; 6,985; 6,995; 7,005; 7,015;
7,025; 7,035; 7,045; 7,055; 7,085; 7,096 ft (Stage 3 - Mancos 2nd)

7,165; 7,175; 7,185; 7,195; 7,205; 7,215; 7,225; 7,235; 7,245; 7,255;
7,265; 7,275; 7,285; 7,295 ft (Stage 2 - Mancos 1st)

7,940; 7,944; 7,950; 7,958; 7,962; 7,968; 7,974; 7,981; 7,992; 8,000;
8,006; 8,012; 8,019; 8,026; 8,033; 8,040; 8,046; 8,059; 8,064; 8,069 ft
(Stage 1 - Dakota)

Flowing tubing pressure at the time of logging: 54 psi

Daily average surface production reported at the time of logging:

gas: 195-215 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.



Completion Profile Analysis

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Well Log History

Log Date	Type of Survey
11/07/09	Completion Profiler
07/15/10	Completion Profiler

Results

The following table summarizes the production from each frac stage.

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 5646	203 Mcf/d		100 %	4 bpd		100 %
Stage 5 - Upper Point Lookout			44 %			44 %
5646 to 5870	203 Mcf/d	89 Mcf/d		4 bpd	2 bpd	
Stage 4 - Lower Point Lookout			14 %			14 %
5896 to 6120	114 Mcf/d	29 Mcf/d		2 bpd	1 bpd	
Stage 3 - Macos 2nd			9 %			9 %
6925 to 7096	86 Mcf/d	18 Mcf/d		2 bpd	0 bpd	
Stage 2 - Macos 1st			8 %			7 %
7165 to 7295	68 Mcf/d	16 Mcf/d		1 bpd	0 bpd	
Stage 1 - Dakota			16 %			16 %
7940 to 8040	52 Mcf/d	33 Mcf/d		1 bpd	1 bpd	
Flow Contribution from Below Log Depth			9 %			10 %
8043 to Below	19 Mcf/d		9 %	0 bpd		10 %