

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 09 2011
Armington Field Office
Bureau of Land Management

Lease Designation and Serial No.
NMSF-078767

If Indian, Allottee or Tribe Name

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 505-634-4208

4. Location of Well (Footage, Sec., T., R., M, or Survey Description)
SURF 1980' FSL & 660' FWL
BHL 810' FSL & 694' FWL SEC 24 31N 6W

7. If Unit or CA, Agreement Designation
Rosa Unit

8. Well Name and No
Rosa Unit 019D

9. API Well No
30-039-30781

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

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

803

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 #19D. Based on the results obtained, Williams proposes the following allocation:

Mesaverde	49%	107 Mcf/d
Mancos	39%	84 Mcf/d
Dakota	12%	25 Mcf/d
Total	100%	216 Mcf/d

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

Signed Larry Higgins
Larry Higgins

Title Drilling Suprv

Date 6/9/11

(This space for Federal or State office use)

Approved by Joe Hewitt

Title Geo

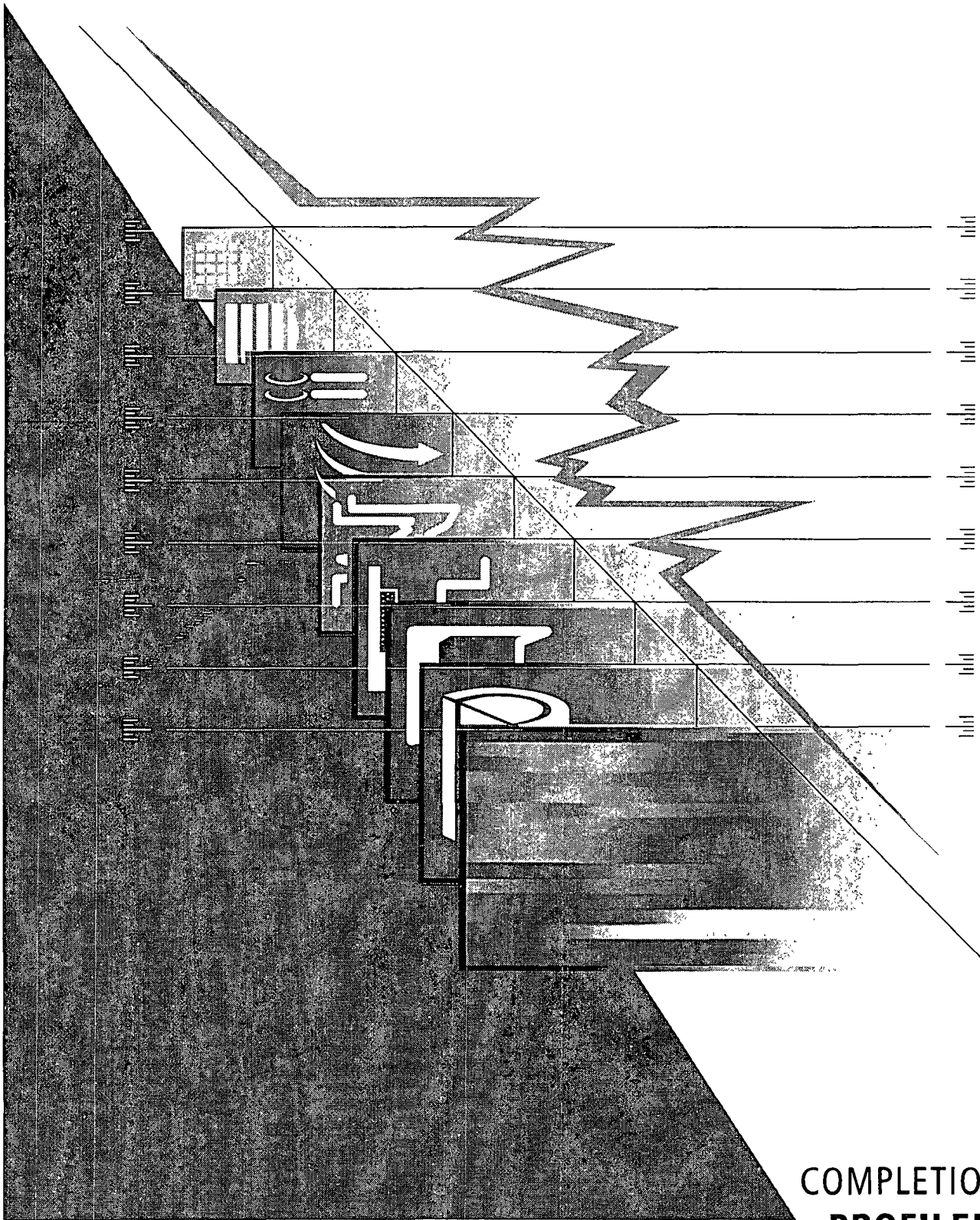
Date 6-10-11

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

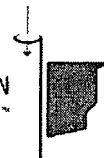
NMOCD

Williams Production Company
Rosa Unit #19D



COMPLETION
PROFILER®

MEASURED SOLUTIONS



<i>Company</i>	<i>Williams Production Company</i>
<i>Well Name</i>	<i>Rosa Unit #19D</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>May 26, 2011</i>
<i>Date of Analysis</i>	<i>June 1, 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.

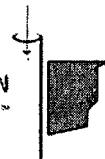


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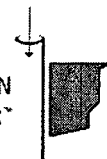
Survey Objectives

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

Logging Procedures

Date	Time	Comment
05/26	06:20	Arrive on location
05/26	05:00	Gauge run start
05/26	06:00	Gauge run stop
05/26	07:17	Program Completion Profile String
05/26	07:37	Start GIH pass
05/26	07:57	Stop GIH pass
05/26	08:18	Start logging passes
05/26	11:39	Stop logging passes
05/26	11:45	Start out of well pass
05/26	12:05	Stop out of well pass
05/26	12:14	Start download
05/26	12:38	Stop download
05/26	12:50	Rig down

Interval Logged: [From 5,300 to 8,111 ft.]
 60 ft/min
 90 ft/min
 120 ft/min



Well Information

Casing: 5.5" 17.0 lb/ft surface to 8,164 ft PBTD: 8,157 ft

Tubing: 2.375" 4.7 lb/ft surface to 5,254 ft

Perforations: 5,353; 5,359; 5,361; 5,369; 5,387; 5,393; 5,405; 5,407; 5,419; 5,427;
5,439; 5,455; 5,462; 5,478; 5,492; 5,494; 5,496; 5,498; 5,522; 5,524;
5,542; 5,544; 5,566; 5,568; 5,570; 5,576; 5,578; 5,580; 5,582; 5,584;
5,586; 5,588; 5,590; 5,592; 5,594; 5,596; 5,598; 5,600; 5,602; 5,604;
5,606; 5,608; 5,628; 5,630; 5,632; 5,634; 5,636; 5,638; 5,640; 5,642;
5,644; 5,646; 5,648; 5,714; 5,716; 5,718; 5,720; 5,722; 5,726; 5,728;
5,730; 5,732; 5,734 ft

(Stage 5 – Cliffhouse/Menefee)

5,816; 5,820; 5,824; 5,828; 5,832; 5,836; 5,840; 5,844; 5,848; 5,852;
5,856; 5,860; 5,864; 5,868; 5,872; 5,876; 5,880; 5,884; 5,888; 5,892;
5,896; 5,900; 5,904; 5,908; 5,912; 5,916; 5,920; 5,924; 5,928; 5,932;
5,936; 5,940; 5,950; 5,954; 5,960; 5,964; 5,968; 5,980; 5,982; 5,996;
5,998; 6,000; 6,012; 6,014; 6,016; 6,021; 6,040; 6,042; 6,044; 6,046;
6,058; 6,060; 6,068; 6,070; 6,072; 6,079; 6,088; 6,090; 6,092; 6,103;
6,116; 6,118; 6,120; 6,136; 6,139; 6,147; 6,164; 6,168 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; 7,200; 7,210; 7,220 ft

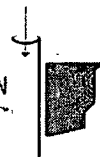
(Stage 3 – Upper Mancos)

7,272; 7,282; 7,292; 7,299; 7,308; 7,318; 7,328; 7,338; 7,348; 7,356;
7,365; 7,374; 7,386; 7,397; 7,407; 7,414; 7,424; 7,434; 7,444; 7,531;
7,543; 7,563; 7,703; 7,711; 7,717; 7,725; 7,734 ft

(Stage 2 – Lower Mancos)

8,031; 8,035; 8,039; 8,043; 8,047; 8,051; 8,055; 8,059; 8,063; 8,069;
8,077; 8,081; 8,085; 8,089; 8,093; 8,097; 8,101; 8,105; 8,113; 8,117;
8,121; 8,125; 8,129; 8,133; 8,147; 8,149 ft

(Stage 1 – Dakota)



Flowing tubing pressure at the time of logging: 70 psi

Daily average surface production reported at the time of logging:

gas: 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.

Well Log History

Log Date	Type of Survey
05/21/10	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 5353	216 Mcf/d		100 %	2 bpd		100 %
Stage 5 - Cliffhouse/Menefee			9 %			9 %
5353 to 5734	216 Mcf/d	19 Mcf/d		2 bpd	0 bpd	
Stage 4 - Point Lookout			41 %			41 %
5816 to 6168	197 Mcf/d	88 Mcf/d		2 bpd	1 bpd	
Stage 3 - Upper Mancos			10 %			10 %
6960 to 7220	109 Mcf/d	22 Mcf/d		1 bpd	0 bpd	
Stage 2 - Lower Mancos			28 %			28 %
7272 to 7734	87 Mcf/d	62 Mcf/d		1 bpd	1 bpd	
Stage 1 - Dakota			12 %			12 %
8031 to 8105	25 Mcf/d	25 Mcf/d		0 bpd	0 bpd	
Flow Contribution from Below Log Depth			0 %			0 %
8111 to Below	0 Mcf/d		0 %	0 bpd		0 %