

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 16 2009

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

Bureau of Land Management
Farmington Field Office

Lease Designation and Serial No
NMSF-078764

6 If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit

SUBMIT IN TRIPPLICATE

1 Type of Well
Oil Well Gas Well X Other

8. Well Name and No.
Rosa Unit 137C

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-30691

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

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)
730' FSL & 2175' FEL SEC 31, 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	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X Other <u>MV/MC Completion</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.)*

10-11-09 - MIRU AWS #748 to prep for Mancos and Mesaverde completion

10-12-09 - Set CBP @ 7720'. RDMO AWS #748

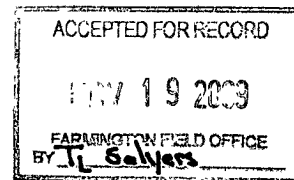
10-26-09 - Rigless - Perf lower Mancos, 7080'-7270', with 69, 0.34" holes. Frac lower Mancos with 5043# 100 mesh BASF followed with 100,040# 40/70 BASF. Set Flo-thru BP @ 7064' Perf upper Mancos, 6770'-7040', with 84, 0.34" holes, perf gun pulled out or rope socket and went down hole. Decision was made to continue with frac. Frac upper Mancos with 4986# 100 mesh BASF followed with 104,214# 40/70 BASF

10-30-09 - MIRU AWS #449 to fish perf gun and complete Mesaverde

11-4-09 - Fish perf gun and remove from hole

11-5-09 - DO Flo-thru BP @ 7064'. DO CBP @ 7720'

RCVD NOV 20 '09
OIL CONS. DIV.
DIST. 3



14 I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling COM Date 11/16/09

(This space for Federal or State office use)

Approved by

Title

Date

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 16

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11-7-09 – Set CBP @ 6130'

11-8-09 – Perf lower Mesaverde, 5638'-5961', with 58, 0.34" holes. Frac lower Mesaverde with 80,110# 20/40 mesh BASF. Set Flo-thru BP @ 5624'. Perf upper Mesaverde, 5396'-5612', with 57, 0.34" holes. Frac upper Mesaverde with 80,110# 20/40 mesh BASF

11-10-09 – DQ Flo-thru BP @ 5624'

11-12-09 – DQ CBP @ 6130'. FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 2455, Csg Psi = 410 lbs, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring

11-13-09 – Land well as follows top down w/ KB corr: 246jts 4.7# J-55 EUE 8rd tbg, 1.78" I.D. SN @ 7906', 1 jt tbg, pump off mill @ 7940' ✓

ROSA UNIT #137C
BLANCO MV/BASIN MANCOS/BASIN DK

Location: 730' FSL & 2175' FEL
 SW/4 SE/4 Section 31 (O), T31N, R05W
 Rio Arriba Co., NM

Elevation: 6448' GR
API #: 30-039-30691

Spud Date 4-25-09
Completed
DK. 5-28-09
MC: 11-13-09
MV: 11-13-09

<u>Tops</u>	<u>Depth</u>
Kirtland	2642'
Pictured Cliffs	3233'
Cliff House	5380'
Menefee	5430'
Point Lookout	5636'
Mancos	6148'
Dakota	7869'

Upper MV: 5396'-5612' (57, 0 34" holes) Frac with 80,110# 20/40 mesh BASF

Lower MV: 5638'-5961' (58, 0.34" holes) Frac with 80,110# 20/40 mesh BASF

Upper Mancos: 6770'-7040' (84, 0 34" holes) Frac with 4986# 100 mesh BASF followed with 104,214# 40/70 BASF

Lower Mancos: 7080'-7270' (68, 0 34" holes) Frac with 5043# 100 mesh BASF followed with 100,040# 40/70 BASF

Dakota 7870'-7963' (81, 0.34" holes) Frac w/ 7089# 100 mesh BASF followed with 82250# 40/70 mesh BASF

8 jts of 10 3/4", 40.5#, J-55, ST&C csg.- Set @ 360'.

94 jts of 7-5/8", 26 4#, J-55, LT&C csg Set @ 3730'.

Land 2 3/8" 4.7# EUE J-55 tubing as follows
 top down: 2 3/8" tbg hanger, 246 jts J-55, 1.78"
 SN @ 7906', 1 jt J-55, pump off mill @ 7940'

197 jts of 5-1/2", 17#, N-80, LT&C csg. Set @ 7981'.

TD @ 7982'
 PBTD @ 7974'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#	290 sxs	521 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	690 sxs	1714 cu.ft.	surface
6 3/4"	5 1/2", 17#	325 sxs	454 cu.ft.	3780' - CBL