

RECEIVED

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 20 2009

FORM APPROVED
Budget Bureau No 1004-0135
Expires: March 31, 1993

Bureau of Land Management
Farmington Field Office

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

Lease Designation and Serial No.
NMSF-078767

SUBMIT IN TRIPLICATE		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation Rosa Unit
1. Type of Well Oil Well Gas Well X Other	8. Well Name and No. Rosa Unit 154B	
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-039-30804	
3. Address and Telephone No. PO Box 640 Aztec, NM 87410-0640 634-4208	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) SURF: 990' FSL & 880' FEL BHL: 2336' FSL & 975' FEL SEC 7 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	Change of Plans
X Subsequent Report	Recompletion	New Construction
Final Abandonment	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	X Other Completion	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.)*

10-16-09 - MIRU AWS #560

10-17-09 - Run CBL, TOC @ 1760'. Pressure test production casing to 1500 psi for 30 min with no leak off ✓

10-19-09 - DO cement & FC to PBTD @ 8256'. RDMO AWS #560

10-26-09 - Rigless - Perf Dakota, 8172'-8254', with 66, 0.34" holes. Frac Dakota with 5000# 100 mesh BASF followed with 102,900# 40/70 BASF. Set Flo-thru BP @ 7850'. Perf lower Mancos, 7400'-7750', with 75, 0.34" holes. Frac lower Mancos with 4900# 100 mesh BASF followed with 97,800# 40/70 BASF

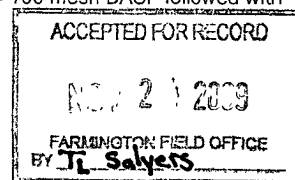
10-27-09 - Set Flo-thru BP @ 7385'. Perf upper Mancos, 7100'-7310', with 66, 0.34" holes. Frac upper Mancos with 5100# 100 mesh BASF followed with 119,800# 40/70 BASF

11-2-09 - MIRU AWS #266

11-5-09 - DO Flo-thru BP @ 7385'

RCVD DEC 1 '09

OIL CONS. DIV.
DIST. 3



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

Signed Larry Higgins
Larry Higgins

Title Drilling COM Date 11/20/09

(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 66

Rosa Unit #154B – Page 2

11-7-09 – DO Flo-thru BP @ 7850'

11-10-09 – Set CBP @ 6464'. Perf lower Mesaverde, 5925'-6324', with 56, 0.34" holes. Frac lower Mesaverde with 81,902# 20/40 mesh BASF. Set Retrievable BP @ 5910'. Perf upper Mesaverde, 5669'-5879', with 52, 0.34" holes. Frac upper Mesaverde with 85,904# 20/40 mesh BASF

11-11-09 – Retrieve BP @ 5910'

11-14-09 – DO CBP @ 6464'

11-15-09 – FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 2634, Csg Psi = 440 lbs, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring

11-16-09 – Land 2 3/8" 4.7# EUE mixed string as follows top down: 2 3/8" tbg hanger, 128 jts N-80, 126 jts J-55, 1.78" F-Npl @ 8108', 1 jt J-55, 1/2 muleshoe @ 8141'

ROSA UNIT #154B ✓

BLANCO MV / BASIN MC / BASIN DK

Spud: 09/28/09

Completed: 11/17/09

Surface Location:

990' FSL and 880' FEL
SE/4 SE/4 Sec 7 (P), T31N, R05W
Rio Arriba, NM

Bottom Hole Location:

2336' FSL and 975' FEL ✓
NE/4 SE/4 Sec 7 (I), T31N, R05W
Rio Arriba, NM

Elevation: 6355' GR

API # 30-039-30804

Top	MD Depth	TVD Depth
Lewis	3770'	3523'
Cliffhouse Ss.	5653'	5404'
Point Lookout	5925'	5675'
Mancos	6429'	6179'
Graneros	8035'	7785'
Dakota	8170'	7920'

Upper MV: 5669'-5879' (52, 0 34" holes) Frac with 85,904#
20/40 mesh BASF

Lower MV: 5925'-6324' (56, 0.34" holes) Frac with 81,902#
20/40 mesh BASF

Upper Mancos: 7100'-7310' (66, 0.34" holes) Frac with 5100#
100 mesh followed with 119,800# 40/70 BASF

Lower Mancos: 7400'-7750' (75, 0.34" holes) Frac with 4900#
100 mesh BASF followed with 97,800# 40/70 BASF

Dakota: 8172'-8254' (66, 0 34" holes) Frac with 5000# 100 mesh
BASF followed with 102,900# 40/70 BASF

7 jts 10-3/4", 40.5#, J-55, ST&C @ 316'.

89 jts 7-5/8", 26.4#, K-55, LT&C @ 3882'.

RCVD DEC 1 '09
OIL CONS. DIV.

DIST. 3

Land 2 3/8" 4 7# EUE mixed string as
follows top down: 2 3/8" tbg hanger, 128 jts
N-80, 126 jts J-55, 1.78" F-Npl @ 8108', 1
jt J-55, 1/2 muleshoe @ 8141'

52 jts 4-1/2",
11.6#, N-80 &
164 jts 5-1/2",
17#, N-80
LT&C csg. set
@ 8261'.

TD @ 8262' MD
TD @ 8012' TVD
PBTD @ 8256' MD
PBTD @ 8006' TVD

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	290 sxs	521 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	600 sxs	1483 cu.ft.	Surface
6-3/4"	5-1/2", 17#	590 sxs	826 cu. ft.	1760' (CBL)
6-3/4"	4-1/2", 11.6#			

* Production csg mixed string of 52 jts 4-1/2" & 164 jts 5-1/2" ✓

* See NOI dated 10/6/2009