

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

OCT 30 2009

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

5. Lease Designation and Serial No.
NMSF-078770

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Rosa Unit

1. Type of Well
Oil Well Gas Well ☒ Other

8. Well Name and No.
Rosa Unit 6C

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-30181

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sur: 755' FSL & 880' FWL / BHL: 1714' FSL & 2424' FWL, Sec 27, T31N, R5W NMPM

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

☒ Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

☒ Other. Mesaverde Completion

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.)*

RCVD NOV 9 '09
OIL CONS. DIV.
DIST. 3

10-10-09 - MIRU AWS #449 for Mesaverde completion

10-12-09 - Set CBP @ 7070' Perf lower Mesaverde, 6541'-6891', with 67, 0.64" holes

10-13-09 - Frac lower Mesaverde with 82,333# 20/40 mesh BASF. Set FTBP @ 6525'

10-15-09 - Perf upper Mesaverde, 6181'-6480', with 53, 0.34" holes. Frac upper Mesaverde with 77,677# 20/40 mesh BASF

10-17-09 - DO FTBP @ 6525'

10-23-09 - DO CBP @ 7070'

ACCEPTED FOR RECORD

OCT 30 2009

FARMINGTON FIELD OFFICE
BY TL Salyers

14 I hereby certify that the foregoing is true and correct

Signed Larry Higgins
Larry Higgins

Title Drilling C O M

Date 10-30-09

(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

NMCCD

Rosa Unit #6C – Page 2

10-24-09 – DO CBPs @ 8250' & 8300'

10-25-09 – FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 1252, Csg Psi = 200 lbs , Tbg Psi = 0 psi , Gas Type = wet, Gas Disposition = non flaring

10-27-09 – ~ Land well as follows, 2-3/8" half muleshoe, 1 jt 2-3/8" J-55 tbg, 1.780 I.D. F-nipple, 133 jts 2-3/8" 4.70# J-55 EUE tbg, & 146 jts 2-3/8" 4.70# N-80 EUE tbg, EOT @ 8820' F-nipple @ 8788'

ROSA UNIT #6C
BLANCO MV / BASIN MANCOS / BASIN DK

Surface Location:

755' FSL and 880' FWL
 SW/4 SW/4 Sec 27 (M), T31N, R05W
 Rio Arriba, NM

Bottom Hole Location:

1714' FSL and 2424' FWL
 NE/4 SW/4 Sec 27 (K), T31N, R05W
 Rio Arriba, NM

6782'
 Elevation: ~~2782'~~ GR
 API # 30-039-30181

Spud: 09/07/08

DK Completed: 10/27/08

MC Completed: 07/02/09

MV Complete: 10/27/09

1st Delivery: 11/08/08

Top	MD Depth	TVD Depth
Pictured Cliffs	4143'	3674'
Lewis	4420'	3949'
Cliffhouse Ss.	6322'	5851'
Menefee	6366'	5895'
Point Lookout	6567'	6096'
Mancos	7034'	6563'
Dakota	8782'	8310'

Upper MV: 6181'-6480' (53, 0.34" holes) Frac with 77,677# 20/40 mesh BASF

Lower MV: 6541'-6891' (67, 0.34" holes) Frac with 82,333# 20/40 mesh BASF

Upper Mancos: 7735'-7955' (39, 0.34" holes) Frac with 5100# 100 mesh BASF follow with 187,400# 40/70 white ottowa sand

Lower Mancos: 8015'-8200' (39, 0.34" holes) Frac with 5100# white sand follow with 200,300# 40/70 BASF

Dakota: 8770' - 8878' (57, 0.34" holes) Frac with 7500# 100 mesh WS, follow with 118,400# 40/70 WS.

7 jts 10-3/4", 40.5#, K-55, ST&C @ 315'.

103 jts 7-5/8", 26.4#, K-55, LT&C @ 4611'.

Land well @ 8820' KB as follows, one 1/2 M/S, one jt 2.375" J-55 tbg, one 1 78" F-nipple, 133 jts 2 375", 4.7#, J-55, EUE 8rd tbg, & 146 jts 2 375", 4.7#, N-80, EUE 8rd tbg (280 total jts), F-nipple set @ 8788'

198 jts 5-1/2", 17#, N-80 LT&C csg Landed @ 8903'.

TD @ 8905' MD
 TD @ 8433' TVD
 PBTD @ 8894' MD
 PBTD @ 8422' TVD

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	250 sxs	347 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	825 sxs	1669 cu.ft.	Surface
6-3/4"	5-1/2", 17#	180 sxs	443 cu.ft.	5200' CBL