

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well Gas Well ☒ Other	5. Lease Designation and Serial No. NMSF-078769
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	7. If Unit or CA, Agreement Designation Rosa Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1275' FNL. & 280' FEL. Sec. 28, T31, R5 NMIPM	8. Well Name and No. Rosa Unit #168C
	9. API Well No. 30-039-30003
	10. Field and Pool, or Exploratory Area BLANCO MV/BASIN MC/BASIN DK
	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 Recompletion Plugging Back Casing Repair Altering Casing ☒ 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.)
☒ Subsequent Report		
Final Abandonment		

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.) *

9-24-09 - MIRU-AWS #471 for Mesaverde & Mancos completion ✓

9-28-09 - Set CBP @ 7860' Perf Lower Mancos with 72, 0.34" holes. Frac Lower Mancos with 4976# 100 mesh BASF followed with 100,161# 40/70 BASF. Set Flo-thru BP @ 7412'. Perf Upper Mancos with 76, 0.34" holes. Frac Upper Mancos with 4997# 100 mesh BASF followed with 70,176# 40/70 BASF.

10-6-09 - Set CBP @ 6516'. Perf Lower Mesaverde with 69, 0.34" holes. Frac Lower Mesaverde with 81,567# 20/40 mesh BASF. Set Flo-thru BP @ 6066'. Perf Upper Mesaverde with 47, 0.34" holes. Frac Upper Mesaverde with 84,064# 20/40 mesh BASF.

10-8-09 - DQ Flo-thru BP @ 6066'

10-13-09 - DQ CBP @ 6516' - DQ Flo-thru BP @ 7412' - DQ CBP @ 7860'

10-14-09 - FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 3593, Csg Psi = 600 lbs, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring

Land well as follows, 2-3/8" half muleshoe, 1 jt 2-3/8" J-55 tbg, 1.780 I.D. F-nipple, 256 jts 2-3/8" 4.70# J-55 EUE tbg, EOT @ 8328' F-nipple @ 8294' ✓

RCVD OCT 28 '09
OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct

Signed

Larry Higgins

Title Drilling COM. Date 10-16-09

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

RECEIVED FULL RECORD
OCT 21 2009
FARMINGTON FIELD OFFICE
BY <u>T. Salyers</u>

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

OPERATOR NMOCK

ROSA UNIT #168C ✓
BLANCO MV/BASIN MANCOSBASIN DK

Location: 1275' FNL & 280' FEL
 NE/4 NE/4 Section 28 (A), T31N, R05W
 Rio Arriba Co, NM

Elevation: 6793' GR
 API #: 30-039-30003

Spud Date 4-6-09
 Completed 5-14-09
 MV/MC comp: 10-14-09
 1st Delivered 00-00-00 MV
 00-00-00 MC
 6-2-09 DK

<u>Tops</u>	<u>Depth</u>
Kirtland	3075'
Pictured Cliffs	3658'
Cliff House	5876'
Menefee	5930'
Point Lookout	6109'
Mancos	6496'
Dakota	8335'

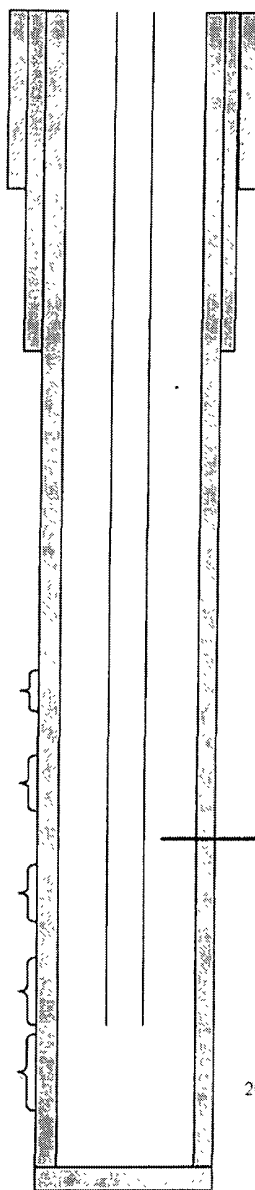
Upper MV: 5833'-6054' (54, 0.34 holes) Frac with 84,064#
 20/40 BASF

Lower MV: 6110'-6369' (69, 0.34 holes) Frac with 81,567#
 20/40 BASF

Uppr Mancos: 6820'-7070' (72, 0.34 holes) Frac
 w/4976# 100 mesh followed w/ 100,161# 40/70 BASF

Lwr Mancos: 7108'-7390' (75, 0.34 holes) Frac w/4997#
 100 mesh followed w/ 70,176# 40/70 BASF

Dakota: 8337'-8442' (90, 0.34" holes) Frac w/ 5100# 100
 mesh BASF followed with 117,800# 40/70 mesh BASF



8 jts of 10 3/4", 40.5#, K-55, ST&C csg. Set @ 322'.

105 jts of 7-5/8", 26.4#, J-55, LT&C csg Set @ 4181'.

RCVD OCT 28 '09

OIL CONS. DIV.

DIST. 3

Tubing: 257 jts 2-3/8", 4.7#, J-55 tbg landed
 @ 8328' as follows: 1/2 mule shoe, 1 jt 2-3/8"
 tbg, 1.78" F-nipple @ 8294' & 256 jts tbg.

208 jts of 5-1/2", 17#, N-80, LT&C csg Set @ 8474'.

TD @ 8475'
 PBTD @ 8449'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#	300 sxs	539 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	640 sxs	1578 cu.ft.	surface
6 3/4"	5 1/2", 17#	325 sxs	454 cu.ft.	4320' - CBL