

RECEIVED

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 14 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

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 ☒ Other	8.	Well Name and No. Rosa Unit #009C
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-30179
3.	Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	10.	Field and Pool, or Exploratory Area BLANCO MESAVERDE/BASIN MANCOS/BASIN DAKOTA
4.	Location of Well (Footage, Sec , T., R., M , or Survey Description) SHL - 380' FSL & 1135' FWL / BHL - 402' FSL & 438' FWL, Sec. 11, T31, R6 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	Abandonment	Change of Plans
☒ Subsequent Report	Recompletion	New Construction
	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	☒ Other <u>MC/MV completion</u>	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.)*

8-17-09 - MIRU AWS #266 to pull tubing

8-18-09 - Pull production tubing. MOL

8-22-09 - Rigless - Set CBP @ 7808'. Perf lower Mancos, 7270'-7430', with 51, 0 34" holes

8-24-09 - Frac lower Mancos with 5000# 100 mesh BASF followed with 97,300# 40/70 BASF. Set Flo-thr BP @ 7234'. Perf upper Mancos, 6965'-7190', with 51, 0.34" holes. Frac upper Mancos with 5000# 100 mesh BASF followed with 104,000# 40/70 BASF

8-25-09 thru 9-11-09 - Flow test Mancos

9-12-09 - MIRU AWS #449 for Mesaverde squeeze and completion

RCVD OCT 21 '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 10-14-09

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any

ACCEPTED FOR RECORD

OCT 16 2009

FARMINGTON FIELD OFFICE

RV

5m

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 86

Rosa Unit #009C – Page 2

9-13-09 – Set CBP @ 5910'. Perf 3 squeeze holes @ 5816'. Set Cement retainer @ 5760'. Pump 100 sx Neat cement @ 15.6 ppg

9-15-09 – Perf 3 squeeze holes @ 5700'. Set Cement retainer @ 5635'. Pump 100 sx Neat cement @ 15.6 ppg

9-16-09 – Perf 3 squeeze holes @ 5540'. Set Cement retainer @ 5480'. Pump 100 sx Neat cement @ 15.6 ppg

9-19-09 – DQ cement & retainer @ 5480'

9-20-09 – DQ cement & retainer @ 5635'

9-22-09 – DQ cement & retainer @ 5760'

9-24-09 – Run CBL from 5908' – 4000', TQC @ 4350'. Perf lower Mesaverde, 5814'-5906', with 38, 0.34" holes

9-27-09 – Frac lower Mesaverde with 85,308# 20/40 mesh BASF. Set Flo-thru BP @ 5780'. Perf upper Mesaverde, 5540'-5756', with 49, 0.34" holes. Frac upper Mesaverde with 73,310# 20/40 mesh BASF

9-28-09 – DQ Flo-thru BP @ 5780'

10-1-09 – DO CBP @ 5910'

10-2-09 – DO Flo-thru BP @ 7234'

10-3-09 – DO CBP @ 7808'

10-4-09 – FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 2504, Csg Psi = 400 lbs, Tbg Psi = 0 psi, Gas Type = wet, Gas Disposition = non flaring

10-6-09 – Land well as follows, 2-3/8" half muleshoe, 1 jt 2-3/8" J-55 tbg, 1.780 I.D. F-nipple, 160 jts 2-3/8" 4.70# J-55 EUE tbg, & 96 jts 2-3/8" 4.70# N-80 EUE tbg, EOT @ 8170' F-nipple @ 8138'

NOTE: The Mesa Verde and Mancos will be commingled with the Dakota per AZT-3246

ROSA UNIT #009C

BLANCO MV/BASIN MANCOS/BASIN DK

Surface Location:

380' FSL and 1135' FWL
SW/4 SW/4 Sec 11(M), T31N, R06W
Rio Arriba, NM

Bottom Hole Location:

402' FSL and 438' FWL
SW/4 SW/4 Sec 11(M), T31N, R06W
Rio Arriba, NM

Elevation: 6386' GR

API # 30-039-30179

Spud: 10-28-08

Completed DK: 4-24-09

1st Delivery DK: 5-5-09

Completed MV/MC 10-6-09

1st Delivery MV/MC 00-00-00

Top	MD Depth	TVD Depth
Pictured Cliffs	3334'	3209'
Lewis	3628'	3502'
Cliffhouse Ss.	5530'	5404'
Menefee	5574'	5448'
Point Lookout	5813'	5687'
Mancos	6232'	6106'
Dakota	8006'	7878'

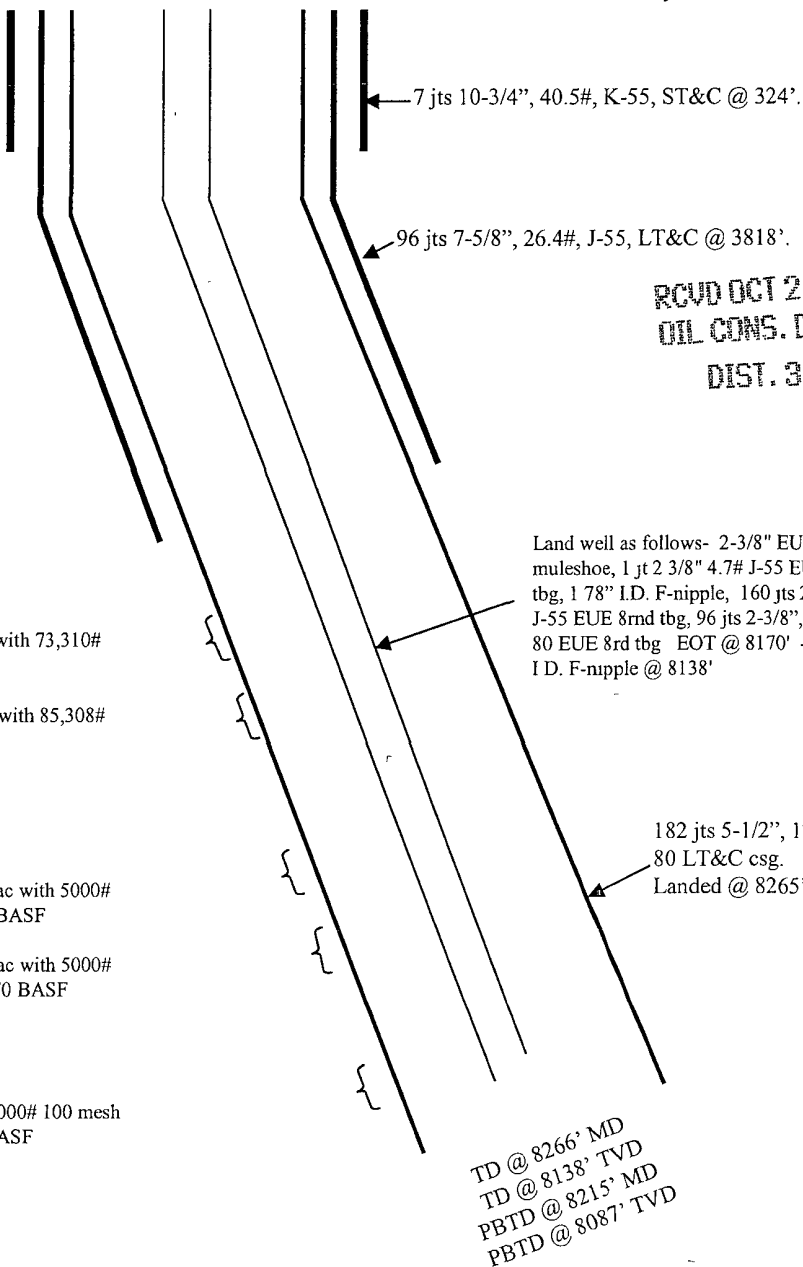
Upper MV: 5540'-5756' (49, 0 34" holes) Frac with 73,310#
20/40 mesh BASF

Lower MV: 5814'-5906' (38, 0.34" holes) Frac with 85,308#
20/40 mesh BASF

Upper Mancos: 6965'-7190' (51, 0 34" holes) Frac with 5000#
100 mesh followed with 104,000# 40/70 BASF

Lower Mancos: 7270'-7430' (51, 0.34" holes) Frac with 5000#
100 mesh BASF followed with 97,300# 40/70 BASF

Dakota: 8007'-8196' (78, 0 34" holes) Frac with 7000# 100 mesh
BASF followed with 110,145# 40/70 BASF



RCVD OCT 21 '09
OIL CONS. DIV.
DIST. 3

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	250 sxs	348 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	580 sxs	1152 cu.ft.	Surface
6-3/4"	5-1/2", 17#	195 sxs	455 cu.ft.	4350' CBL

ROSA UNIT #009C

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BLANCO MV/BASIN MANCOS/BASIN DK

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BASF followed with 110,145# 40/70 BASF

7 jts 10-3/4", 40 5#, K-55, ST&C @ 324'.

96 jts 7-5/8", 26.4#, J-55, LT&C @ 3818'.

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OIL CONS. DIV.

DIST. 3

Land well as follows- 2-3/8" EUE half
muleshoe, 1 jt 2 3/8" 4 7# J-55 EUE 8rd
tbg, 1.78" I.D. F-nipple, 160 jts 2-3/8" 4.7#
J-55 EUE 8rd tbg, 96 jts 2-3/8", 4 7#, N-
80 EUE 8rd tbg. EOT @ 8170' - 1.78"
I.D. F-nipple @ 8138'

182 jts 5-1/2", 17#, N-
80 LT&C csg.
Landed @ 8265'.

TD @ 8266' MD
TD @ 8138' TVD
PBTD @ 8215' MD
PBTD @ 8087' TVD

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	250 sxs	348 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	580 sxs	1152 cu.ft.	Surface
6-3/4"	5-1/2", 17#	195 sxs	455 cu.ft.	4350' CBL