

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 23 2009

FORM APPROVED  
Budget Bureau No. 1004-0135

SUNDRY NOTICE AND REPORTS ON WELLS

Bureau of Land Management  
Farmington Field Office

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

5. Lease Designation and Serial No.  
E-289

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Rosa Unit

8. Well Name and No.  
Rosa Unit #32B

9. API Well No.  
30-039-26771

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

11. County or Parish, State  
Rio Arriba, NM

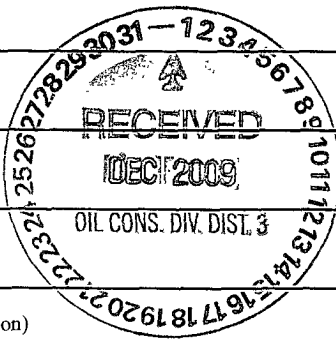
SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well  Gas Well  Other

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.  
PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1900' FNL, 1760' FEL, SW/4 NE/4, SEC 21, T31N, R6W



CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing <input checked="" type="checkbox"/> Other <u>Commingle</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.)\*

10-29-2009

RU & Spot Equipment - Nipple up Dual String Spool from Antelope - NU BOP, Floor, Stairs, Hand rails & Prep to POH w/MV tbg - SWI & Secure for Night.

10-30-2009

RU to Pull & Lay Down 2-1/16" 3.3# Mesa Verde Tubing - POH & LD 179 jts 2-1/16" 3.3# tbg, SN, 1 ea 10' x 2-1/16" Perforated Tubing Sub, & 2-1/16" 1/2 Mule Shoe - RU to Pull & Lay Down 2-1/16" 3.3# Dakota Tubing - POH w/Dual String Tubing Hanger & Lay Down, Tubing Stuck, Work to 40,000# with no success - SWI & Secure for Night - While setting tubing slips under tubing hanger one of the slip pins broke, causing the 8' x 3" x 3/4' tubing slip to fall down 5-1/2" casing.

*Notify State Land Office of DHC*

Continued on attached sheets:

*DHC 3181AZ*

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

Signed Rachel Lipperd Title Engineering Technician II Date November 20, 2009

(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.

*note: Federal Unit*

**NMOCD #6**

11-02-2009

RU Wireline Specialty Free Point Truck, Find Free Point @ 6,030', Cut off @ 6,028', RD Free Point Equip - RU equip to POH & LD 184 jts 2-1/16", 3.3# tbg - PU & RIH w/4-3/4" Shoe, 3 jts Wash Pipe, Top Bushing, X-Over, 6ea 3-1/8" Drill Collars, Jars, X-Over, & 121 jts 2-3/8" N-80 Work String, EOT @ 4,112' - SWI & Secure for Night.

11-03-2009

PU & RIH w/2-3/8" N-80 tbg, Tag @ 5,983' (181 jts tbg) - RU to Cleanout w/Air Foam Mist - Establish Circulation w/Air Foam Mist @ 14 bbls/hr & 1,500 scf/air - Cleanout fill fr/5,983' - 6,105' Seal Assembly & Packer - Circulate w/Air Foam @ 14 bbls/hr, & 1,550 scf/min air, Circulate Clean - RD Power Swivel, POH w/33 jts 2-3/8" Tubing, Pulled Tight, Had to Circulate More, EOT @ 5,060', SWI & Secure For Night.

11-04-2009

POH w/150 jts 2-3/8" N-80 Tbg, & BHA, Lay Down 3 jts 4-1/2" Wash Pipe - PU 4-3/4" Over-Shot, Jars, 6ea 3-1/8" Drill Collars, X-Over, & 181 jts 2-3/8" N-80 Tbg, - Latch Onto Fish @ 6013' - Attempt to POH w/tbg & tbg seal assembly, Jared for 3.5 hrs, made 4", Seal Assembly Stuck - RU Power Swivel, Get Off Tbg w/Overshot, POH w/ 38 jts 2-3/8" N-80 Tbg, EOT @ 5,085' - SWI & Secure For Night.

11-05-2009

POH w/181 jts 2-3/8" tbg, & BHA, LD BHA - PU 3 jts 4-1/2" Wash Pipe, BHA, & 181 jts 2-3/8" N-80 tbg, Tag fill @ 6,041' - Establish circulation w/Air Foam Mist @ 14bbls/hr & 1,500 scf/min air - Circulate & Cleanout fill fr/6,041' - 6,061', Circulate Clean, Shut down Air Foam mist - POH w/36 jts 2-3/8" tbg, Hang Back Power Swivel - SWI & Secure Well for Night.

11-06-2009

RIH w/30 jts 2-3/8" tbg, Tag @ 6,098' (8' fill), Establish Circulation w/Air Foam mist @14 bbls/hr, & 1,500 scf/min air - RD power swivel, RU to POH w/tbg & BHA - POH w/186 jts 2-3/8" N-80 tbg & LD BHA - RIH w/BHA, & 186 jts 2-3/8" tbg, Latch onto Fish @ 6,019' - Jar on fish, Tbg Parted, RU to POH - POH w/186 jts 2-3/8" N-80 tbg & BHA, 2-1/16' tbg had parted, Retrieved 28' X 2-1/16' tbg, 59' 2-1/16' fish still in hole attached to Seal Assembly - Change out Tubing BOP Seals, Shut Well In & Secure for Night.

11-07-2009

PU & RIH w/4-3/4" Shoe w/3-1/2" I.D., 2 jts 4-1/2" Wash Pipe, Top Bushing, Jars, 6 - 3-1/8" Drill Collars & 186 jts 2-3/8" N-80 Tbg - RU Power Swivel, Slide Over Fish, Tag Sand @ 6,091' (8" fill), Establish Circulation w/Air Foam Mist @ 14 bbls/hr, & 1,500 scf/min, Cleanout Fill - After Cleanout Tag @ 6,105', Mill fr/6,105' - 6,107', Milled approx 1' & Fell Free Approx 4", Milled easy for 2', Ran Foam Sweeps & Cleaned up - Hang Back Power Swivel, LD 3 jts 2-3/8" tbg, & POH w/34 jts 2-3/8" N-80 Tbg - SWI & Secure Well For Night.

11-08-2009

RIH w/37 jts 2-3/8", Tag fill @ 6,100', (7' Fill), Establish Circulation w/Air Foam Mist @ 14bbls/hr Foam Mist & 1,500 scf/min air, Clean out fill - POH w/187 jts 2-3/8" tbg, X-over, 6 ea 3-1/8" Drill Collars, Jars, Bumper Sub, 2 jts 4-1/2" Wash Pipe w/3-1/2" I.D. Shoe - Change over to RIH w/Overshot, & BHA - PU & RIH w/Overshot, Bumper Sub, Jars, 6 ea 3-1/8" Drill Collars, X-Over & 187 jts 2-3/8" N-80 Tubing, TOF @ 6,045' - Latch onto Fish, Pull 5K over string weight, set off jars, Pull 5K over string weight, set off jars, Fish Pulled Free - POH w/187 jts 2-3/8" tbg, X-over, 6 ea 3-1/8" Drill Collars, Jars, Bumper Sub, Over Shot & 2-1/16" tbg & Seal Assembly - POH & Lay Down Seal Assembly, & 57 jts 2-1/16" 3.3 # tbg, Seating Nipple, & 1 jt 2-1/16" Tbg, w/Mule Shoe - SWI & Secure Well For Night.

11-09-2009

PU & RIH w/Packer Plucker, Mill, Bumper Sub, Jars, 6 X 3-1/8" collars, X-over, & 187jts 2-3/8" N-80 Tubing - Establish Circulation w/Air Foam Mist @ 14 bbls/hr & 1,500 scf/min Air - Tag Packer @ 6,105, sting through packer w/packer plucker. - Mill 5-1/2" Arrow Model "B" packer, - Hang Back Power Swivel, POH w/39 jts 2-3/\*" tbg, pulling packer - SWI & Secure Well for Night, 11/09/2009 Work Plan, POH w/Tbg & Packer, LD Packer & Fishing Tools.

11-10-2009

POH w/187jts 2-3/8", N-80 Tbg, X-over, 6 ea 3-1/8" Drill Collars, Jars, Bumper Sub, Packer Plucker w/5-1/2" Arrow "B" Packer - RD & LD Knight Oil Tools Fishing Tools - PU & RIH w/4-3/4" 3-blade junk mill, x-over w/string float & 190 jts 2-3/8" N-80 tbg, Tag @ 5,954' - RU Power Swivel & Air Foam Unit, Establish Circulation w/Air Foam Mist @14bbls/hr & 1,500 scf/min air, Cleanout Hang Back Power Swivel - PU & RIH 60 jts 2-3/8" N-80 tbg, Tag @ 7,880', (87' Fill), 7,967' PBTD. - POH w/88jts 2-3/8", N-80 Tbg, EOT @ 5,110' - SWI & Secure Well for Night.

11-11-2009

SICP 300 psig, RIH w/88 jts 2.375" Tbg, Tag @ 7,880', 87' fill - RU Power Swivel, Establish Circulation w/Air Foam Mist @ 14 bbls/hr & 1,500 scf/min air - Cleanout fill fr/7,880' 7,936', Mill & Drilling very hard, Stop @ 7,936', (7,967' PBTD, 34' Fill Left In Casing) - Circulate Well Clean w/Air Foam Mist, RD Power Swivel - POH w/253 jts, 2.375", N-80, 4.7#, EUE-8rd Tbg, X-Over, & 4-3/4" 3-Blade Junk Mill, & String Float - RIH w/2.375" 1/2 MS Expendable Check, 1 jt 2.375" N-80, 4.7#, EUE-8rd Tbg, 1.78" I.D. "F" Nipple, & 162 jts 2.375", N-80, 4.7#, EUE-8rd Tbg EOT @ 5,110' - SWI & Secure Well for Night - 11/12/2009 Work Plan, RIH w/2-3/8" Tbg, Band 1,000' 1/4" SS Cap String, Land Tbg, Pressure test WH Seals, Pump Out Exp Check, RDMO AWS-450, Turn Well Over to Production.

11-12-2009

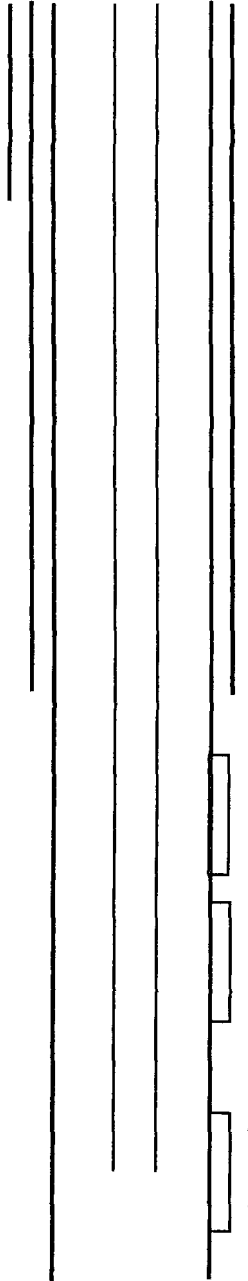
RU-Specialty Banding Service Equipment - RIH w/112 jts 2-3/8" 4.7#, J-55, EUE-8rd Tbg, Banded Last 16 jts, 1,000' w/1/4" Stainless Steel Capillary String - Land tbg w/2-3/8" x 7-1/16" Tubing Hanger, EOT @ 7,890', 1.78" I.D. "F" Nipple @ 7,859', 251 jts 2-3/8", 4.7#, N-80 - Pump 5 bbls 2% KCl water, Drop Ball, Pressure Up tp 1,400 psig, Pump Out Expendable Check, Pressure Drop to 800 psig, SWI & Secure Well - RD Air Package, AWS-450, & Equipment - Move AWS-450 from Rosa Unit #032B to Rosa Unit #05C.

**ROSA UNIT #32B**  
**BLANCO MV/BASIN DK**

**Location:** 1900' FNL, 1760' FEL  
SW/4 NE/4 Section 21G, T31N, R6W  
Rio Arriba Co., NM

**Elevation:** 6320' GR

Spud Date 07-26-01  
Completed 10-10-01



12 jts of 10 3/4", 40.5#, ST&C csg.  
Set @ 517'

MY/DK Tubing: 251 jts of 2 3/8", N-80, 4.7#, J-55,  
8-EUE tbg @ 7890' as follows: 2 3/8" x 7 - 1  
1/16" tubing hanger, 1.78" ID F-Nipple @ 7859'  
(1000' 1/4" stainless steel chem cap string  
strapped to outside of tbg)

80 jts of 7-5/8", 26.4#, csg. Set @ 3653' KB

5093'  
5596'  
5627'  
5762'  
7842'  
7940'

CliffHouse/Menefee 5093' - 5596' (37, 0.38" holes)  
80,000# of 20/40 sand in 1885 BBI's slick water.

Point Lookout 5627' - 5762' (24, 0.38" holes)  
81,000# of 20/40 sand in 1701 BBI's slick water.

Dakota 7842' - 7940' (27, 0.38" holes)  
90,000# of 20/40 Acfrac SB Excel resin coated proppant  
carried in 60Q Spectre G foam in 580 BBI's slick water



183 jts of 5-1/2", 17# csg. Set @ 7989'

TD @ 7989'  
PBTD @ 7967'

HOLE SIZE	CASING	CEMENT	CMT TOP
14 3/4"	10 3/4"	140 sx	447'
9 7/8"	9 7/8"	610 sx	3652'
6 3/4"	5 1/2"	400 sx	6954'