

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

5. Lease Designation and Serial No.  
SF-078772

6. If Indian, Allottee or Tribe Name

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)  
1070' FSL & 295' FEL, SE/4 SE/4 SEC 35-T32N-R06W

RECEIVED

MAR 24 2008

Bureau of Land Management  
Farmington Field Office

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #91B

9. API Well No.  
30-039-26684

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

11. County or Parish, State  
RIO ARRIBA, NM

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

☒ Temporary Abandonment  
Recompletion  
Plugging Back  
Casing Repair  
Altering Casing  
Other \_\_\_\_\_

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.)\*

This is a subsequent sundry to request a 1 year extension for Temporary Abandonment (TA) of the Dakota formation in the Rosa 91B. The TA was completed in January 2006; a subsequent sundry to request a 1 year extension for the TA was not filed in 2007.

The TA was originally granted for two reasons; 1) could not land the Dakota long string do to excessive frac sand fill that would require milling the production packer to clean out and 2) evaluation for potential commingle based on results from commingles completed on the Rosa 30 and Rosa 125E. It is our intention to restore production from the Dakota formation in 2008. Before the temporary abandonment the Dakota produced 100 Mcfd and the Mesa Verde is currently averaging 100 Mcfd.

RCVD MAR 28 '08

Attached are a wellbore schematic and the original completion/TA recap with bridge plug depths and recorded integrity tests.

OIL CONS. DIV.  
DIST. 3

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

Signed

Rachel Lippera

Title Engineering Technician

Date March 20, 2008

ACCEPTED FOR RECORD

(This space for Federal or State office use)

MAR 26 2008

Approved by

Title

Date

FARMINGTON FIELD OFFICE  
BY Sm

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

## **Temporary Abandonment Extension Request**

March 20, 2008

### **Rosa Unit #91B**

1070' FSL, 295' FEL, SE/4 SE/4, Section 35P, T32N, R6W  
Rio Arriba County, NM API 30-039-26684

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# ROSA UNIT #91B BLANCO MV/BASIN DK

**Location:** 1070' FSL, 295' FEL  
SE/4 SE/4 Section 35P, T32N, R6W  
Rio Arriba Co., NM

**Elevation:** 6325' GR

Spud Date 08-15-01  
Completed 10-21-01  
ID'd 12-21-01

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2356'
Kirtland	2484'
Fruitland	2932'
Pictured Cliffs	3146'
Cliff House	5358'
Point Lookout	5602'
Mancos	5929'
Dakota	7884'

11 jts of 10 3/4", 40#, K-55 csg.  
Set @ 510' Hole size 14-3/4"  
Cement w/460sx (640 cf), cmt @ surface

Mesaverde Tubing: Ran 182 jts 2-3/8", J-55, 4.70#, 8-EUE tbg w/ 1.78" F-nipple/expendable check. SN @ 5870'. Perforated PUP jt w/orange peel on bottom. Landed @ 5906'.

79 jts of 7-5/8", 26.4#, K-55, ST&C csg. Landed @ 3619.  
Float @ 3678'. Hole size 9-7/8" Cement with 830 sx (1568 cf)  
Cement @ surface

CliffHouse/Menefee 4776' - 5623' (33, 0.38" holes)  
89,000# of 20/40 sand in 1886 BBI's slick water.

Point Lookout 5658' - 5926' (25, 0.38" holes)  
80,000# of 20/40 sand in 1893 BBI's slick water.

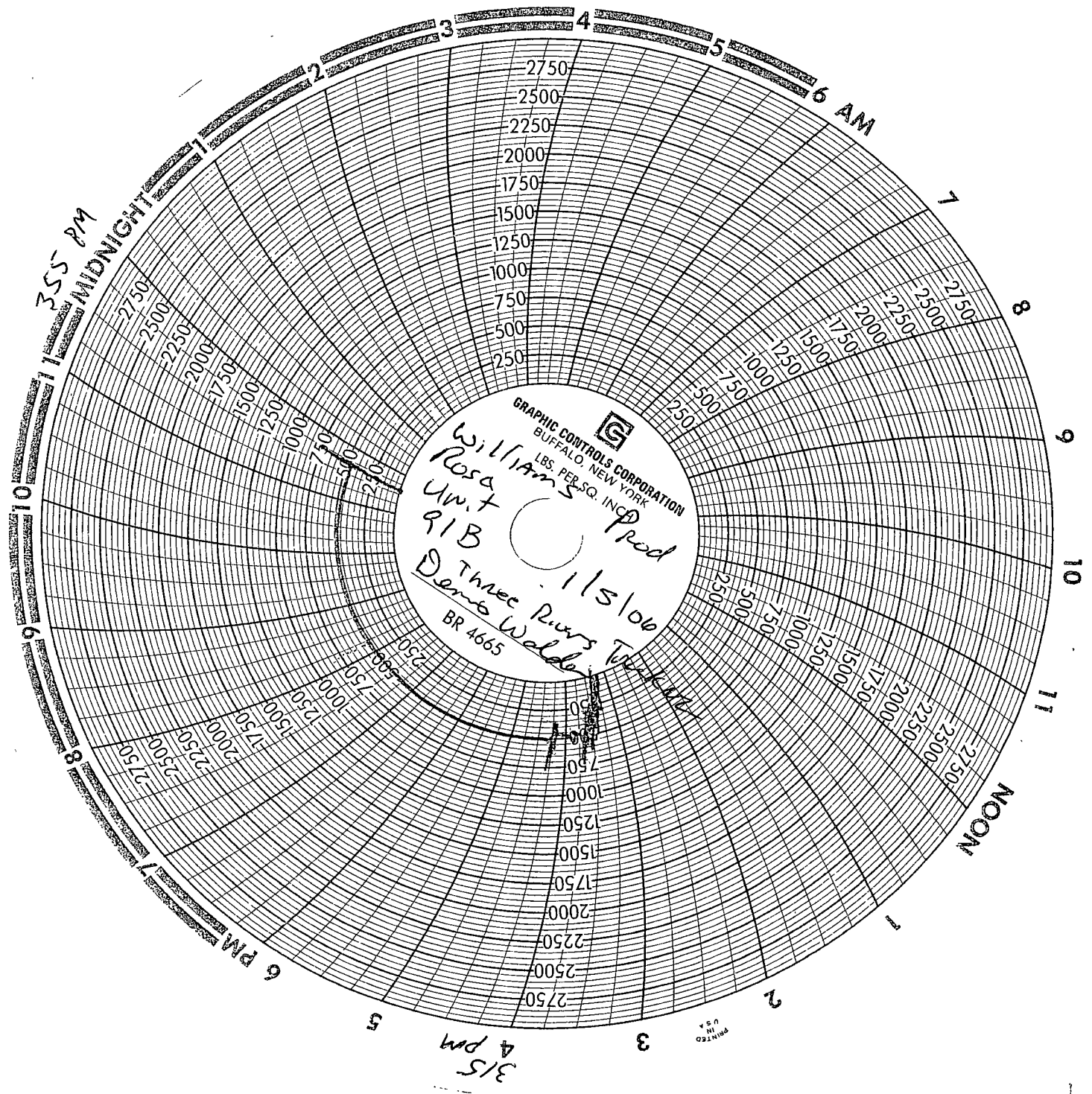
Dakota 7886' - 7992' (18, 0.38" holes)  
80,000# of 20/40 Acfrac SB Excel resin coated proppant  
carried in 60Q Spectre G foam in 568 BBI's

Arrow set 1-X Retrievable bridge plug @ 6017'

Arrow model "B" packer @ 6148'

TD @ 8050'  
PBTd @ 8033'

179 jts of 5-1/2", 17#, N-80 LT&C csg. Landed @ 8056'. 1st marker jt @ 7550', 2nd marker jt @ 5037'. Float collar @ 8033'. Hole size 6-3/4" Cement w/ 300 sx (597 cf)



## ROSA UNIT #91B WORKOVER RECAP

### 12-15-2005

MIRU, unable to bled csg down. Long string parted 7' below hanger, unable to pump into DK to kill. MIRU Antelope, set back pressure valve in DK side of tbg hanger. NU lines to flow back tank. NU circulation pump. 427 psi on csg. Short string 30 psi. pumped 30 bbls 2% KCl down short string, ND X-mas tree, NU BOP w/ off set spool, tbg & tbg stripper. RU ro pull 2 1/16" tbg, left well flowing back to flow back tank w/ flow back man on location to monitor flow back. SDFN.

### 12-16-2005

Flowed back over night, still blowing hard. Pumped 10 bbls KCl down SS tbg, unlanded & removed landing mandrel, unable to tag for fill. Unable to do down hole w/ tbg. SS wrapped around LS that is completely stacked out. TOO H w/ SS tbg, tbg dragging & hanging up, pulling very slowly. Measuring out of hole w/ tbg. Tbg looks good. Recovered 185 jts of tbg. Pumped 2% KCl to control csg. Screwed lift into tbg hanger mandrel to retrieve tbg hanger. Mandrel stripped out of tbg hanger, hanger stuck on WH. Will fish tbg hanger w/ box tap Monday, SD for weekend.

### 12-17-2005

Rig idle

### 12-18-2005

Rig idle

### 12-19-2005

Csg = 470 psi. Bled down csg, pumped minimal 2% KCl to kill. MU 3.205" spear assembly. Engaged tbg hanger, hanger stuck, worked free. Recovered complete hanger. Broke down & loaded out spear assembly. MU 4 11/16" overshot with 2 5/16" basket grapple. Engaged 2 1/16" LS fish at 7'. Pulled slack out of LS tbg & pulled 10,000# over string weight, LS parted. TOO H w/ fishing assembly. Broke down & loaded out same. TOO H w/ 2 1/16" LS, pulled slowly inspecting pipe. Located 1 corroded pin & 2 pea sized hole in jts 100 and 109. Recovered 109 jts 2 1/16" LS tbg = 3527', TOF @ 3527'. Tbg has a very thin layer of scale on the inside. Pin holes originated from the inside out. Replaced 2 1/16" BOP rams with 2 3/8" pipe rams and rigged to run 2 3/8" work string. Ordered out 2 3/8" N-80 work string, 4 3 1/2" DC's & fishing assembly, to be delivered at 0700 hrs Tuesday morning. SDFN.

### 12-20-2005

470 psi on casing. Bled down and killed with 2% KCl. RU pressure testing equipment. Complete pressure testing in hole with 2 1/16" LD tbg. Tested at 2500 psi. Located a total of 3 corrosion holes and 2 split boxes. Replaced a total of 12 jts of 2 1/16" LS tbg due to crimped jts and damaged threads. RD pressure testing equipment. Spaced out seal assembly in packer. Landed with 10,000# compression. Landed LS tbg. Replaced off set BOP rams and rig to run tubing. Made up perforated pup joint, 1 jt tbg, SN w/ pump off check and tripped in hole with 2 1/16" SS tbg. Hung tbg off 1 jt high. Short 1 jt 2 1/16" tbg. Will land in the morning. SDFN.

### 12-21-2005

Comp TIH. Land SS, ND BOP, NU WH, test. Unable to pump off expendable check, SD until 1/2/2006.

### 01-02-2006

MIRU Phoenix wireline equipment. TIH w/ bailer, fluid level at 3100', top of fill at 7903' = 30' fill above SN, TOO H with hydro-static bailer and recovered pump off ball. TIH w/ bailer, unable to bail scale. RD Phoenix wireline equipment. Note: gas coming through scale -- pressure in LS will build to 450 psi. Believe there is a piece of rubber from Hydro-Test tool on top of scale fill. Unable to PU anything in bailer. Ordered out off-set spool from Antelope in Farmington. ND xmas tree, NU BOP, NU of-set spool, installed 2 1/16" off-set pipe rams. Installed work platform. RU to pull 2 1/16" SS tbg. Unlanded SS tbg, installed tbg head. TOO H w/ 185 jts 2 1/16" tbg. ND tbg head and off-set spool. Reversed off-set 2 1/16" pipe rams. SDFN.

01-03-2006

450 psi on csg. Bled down and killed with 2% kcl. Unlanded 21/16" long string tubing. NU off-set spool. TOOH w/ LS tbg, tbg wet. Seal assembly in very good condition. Found the bottom single packed full of frac sand and the out side of the bottom single shiny from being buried in sand. MU mule shoe, 1 jt tbg, 1.5" SN w/ expendable check, 53 jts tbg, seal assembly, TIH w/ same on 2 1/16" tbg. Spaced out seal assembly in pkr, landed LS w/ 10,000# compression. Landed OA @ 7902'. Turned off-set spool and BOP rams for 2 1/16" SS. MU perforated pup, 1 jt tbg, 1.5" SN w/ expendable check, TIH w/ same on 2 1/16" tbg. Land tbg over all at 5965'. ND off-set spool and BOP, NU xmas tree. Rigged Antelope and pressure tested WH & xmas tree at 3500 psi- solid tst. NU with air pack. Pumped ahead with 4 bbls 2% KCl down LS & dropped pump off ball. Pumped air pressure to 2000 psi. Unable to pump off check. Pumped 6 bbls 2% KCl and pumped 1800 psi = 4400 psi with hydrostatic pressure. Believe we are still in sand. This would leave less than 16' of perforations open in the DK zone. SDFN.

01-04-2006

400 psi on csg. ND tree, NU BOP & off-set spool. Install working platform. Unlanded SS tbg. TOOH w/ 140 jts 2 1/16" IJ SS tbg. Received orders to temporary abandon DK zone. TOOH w/ 2 1/16" SS tbg, LD in singles. ND off-set spool and reversed BOP rams. Unlanded long string. Removed tbg hanger, NU off-set spool. TOOH w/ 2 1/16" LS tbg, pulling tbg wet. SDFN.

01-05-2006

450 psi casing. Bled down to safe working conditions. Completed tripping out of hole with 21/16" long string tubing -- pulled tubing wet. Recovered bottom single full of frac sand. Loaded out and sent 15,000' 21/16" IJ tubing to Tuba scope to be inspected. Moved in and spotted 6,100' 23/8" new J-55 tubing to be used for production string tbg. Made up 51/2" x 17# Arrow Set 1-X w/ H-Valve retrievable bridge plug in tandem with 512" x 17# Arrow Set 1-X tension packer. Tripped in hole with same on new 23/8" J-55 production string tubing -- measured , rabbit and picked tubing up in singles. Set retrievable bridge plug at 5987' and set packer at 5971' unable to get test -- bled off 100 psi per minute. Set packer at 5934' -- bled off 200 psi per minute. Set packer at 5944' -- bled off 150 psi per minute. Set packer at 5960 -- bled off 150 psi per minute. Retrieved retrievable bridge plug and set at 6017'. Set packer at 6000' got solid test at 500 psi with no bleed off. Good chart. Released packer and tripped up hole and hung off above all perforations at 4750'. Rigged out with Three Rivers test equipment. SDFN.

01-06-2006

TOH w/ pkr, TIH w/ prod assembly, land, test, pump off check, blow hole dry, RDMO, move to Rosa #41.