Form 3160 DEPARTM! (June 1990) BUREAU OF L		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. NMSF-078765 6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
Type of Well Oil Well X Gas Well Other		8. Well Name and No. ROSA UNIT #180C
Name of Operator WILLIAMS PRODUCTION COMPANY		9. API Well No. 30-045-33191
3. Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046		10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2010' FNL & 15' FWL, SW/4 NW/4 SEC. 09, T31N, R06W		11. County or Parish, State SAN JUAN, NEW MEXICO
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION		
E Notice of IntentSubsequent ReportFinal Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing 5 Other <u>TUBING OBSTRUCTION</u> REMOVAL & COMPLETION UPGRADE	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.)
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.)* Objective: Clear suspected obstruction in seat nipple & replace tubing across perfs, cleanout all fill in rathole, RTP. 1) MIRU, kill, ND tree, & NU BOP's. 2) POOH with tubing. 3) RIH w/10rd stinger & turned down collars. 4) Clean out fill to PBTD. 5) Hangoff tubing @ 5,720'. 6) ND BOP's & NU tree. 7) Release rig. 8) Return to production. RCVD SEP 7 '07 OIL CONS. DIV. DIST. 3		
14. I hereby certify that the foregoing is true and correct Signed August 30, 2007 Rachel Lipperd Title Engineering Tech Date August 30, 2007		
(This space for Federal or State office use) Approved by Conditions of approval, Pany: Title Pet. Eng. Date 9/5/07		

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.



TUBING OBSTRUCTION REMOVAL & COMPLETION UPGRADE

ROSA UNIT 180 C SAN JUAN, NM AUGUST 2007

WELLBORE STATUS:

 $\frac{\text{TD 6,014' MD}}{\text{2-3/8'', 4.7 \#/FT, 8- RD J-55 To 5,000' MD---PACKERLESS}}$ ESTIMATED SIBHP = $450 \pm \text{psig}$

ESTIMATED SIBHT = 218±°F

OBJECTIVE: Clear suspected obstruction in seat nipple & replace tubing across perfs, cleanout all fill in rathole, RTP.

- 1. MIRU, kill, ND tree, & NU BOP's.
- 2. POOH with tubing.
- 3. RIH w/10rd stinger & turned down collars
- 4. Clean out fill to PBTD.
- 5. Hangoff tubing at 5,720'.
- 5. ND BOP's & NU tree.
- 6. Release rig.
- 7. Return to production.

PRIOR TO PRIMARY JOB

- 1) Acquire 800 ft of of 2-3/8" 4.6# J-55 10rd tubing with x/over to 8rd tubing and turned down collars.
- 2) Acquire 2-3/8" 10 rd threaded **1.875" minimum I.D. X or XN** type nipple (or 8rd and xover).
- 3) Acquire NEW 2-3/8" streamlined wellhead.

- 4) Test rig anchors.
- 5) Verify location is OK for rig operations.
- 6) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.

NO EXCEPTIONS!!!

PROCEDURE:

<u>Note:</u> A safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, etc.)

- 1. Spot equipment, MIRU.
- 2. Blow down gas on well as possible to kill.
- 3. Pump into both tubing string and backside to load well with filtered FLSW + 2% KCl as necessary to kill well.

Note: Steps 2 & 3 are to be performed each day before work begins and as necessary throughout the workday (with expected departure(s) when tubing is out of the hole).

- 4. ND tree and NU BOP's (blind & pipe rams).
- 5. Test BOP's for operation and have shop test report for pressure on location.

Note: Step 5 is to be performed each time BOP stack is nippled up.

- 6. POOH laying down 800 ft of tubing and standing back the remainder of the tubing.
- 7. RIH with completion string (nipple on bottom on 800 ft of 10rd 4.6 # tubing) and then Xover to surface with 4.7# 8rd tubing and circulate out to TD at 6,014'.
- 8. After returns clean up (less than 1/4 cup sand in 5 gallons of water returns), circulate a sweep of BJ Techniclean then PU to 5,700-5,730' and hang off tubing.

ATTENTION

Only use pipe dope on the pins. Do not dope the couplings. If pipe dope gets on the exterior of the couplings or the pipe it should be wiped clean from the pipe or coupling. Do not use excess pipe dope and only dope the threads on the pins.

Note: Install 1.875" minimum ID nipple either on bottom (preferably) or 1 it off bottom.

- 9. N/D BOP's and N/U wellhead.
- 10. Test the well by wireline tagging (confirmed with EOT locator only), swabbing or flowing well from tubing to make certain the tubing is not plugged prior to releasing the rig.
- 11. If tubing is not plugged, release rig. If tubing is plugged contact Tulsa Engineer immediately.
- 12. R/D, move off location.
- 13. Return well to production.

DO NOT RELEASE THE RIG FROM LOCATION UNTIL IT HAS BEEN CONFIRMED THAT THE TUBING IS CLEAR.

ROSA UNIT #180C BLANCO MESAVERDE

5270'

5527

5544'

5768

Casing

7", 23#

Hole Size

12-1/4"

8-3/4"

6-1/4"

Location:

1 1 3 4

2010' FNL and 15' FWL

SW/4 NW/4 Sec 09(E), T31N R06W

San Juan, New Mexico

Elevation: 6263' GR API#: 30-045-33191 Spud date: 05/16/06 Completed: 07/06/06 1ST Delivery: 07/24/06

7 jts 9-5/8", 36#, K-55, LT&C csg. Landed @ 3245'.

90 jts 7", 23#, K-55, LT&C csg. Landed @ 3565'.

TOL @ 3403'

184 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg landed @ 5800' as follows: 1/2" mule shoe on bottom, 1 jt tbg, 1.78" SN @ 5768', 183 jts tbg.

57 jts 4-1/2", 11.6#, J-55 LT&C csg. Landed @ 3403' -6002'.

Top Depth

Pictured Cliffs 3082

Lewis 3402'

CliffHouse 5297'

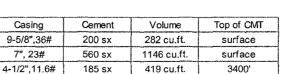
Menefee 5312'

Point Lookout 5547'

STIMULATION

CliffHouse/Menefee: 5270' - 5527' (42, 0.38" holes) Frac with 9360# 14/30 Lite Prop 125 followed by 4140# 20/40 Brady sand.

Point Lookout: 5544 - 5768' (50, 0.38" holes) Frac with 9440# 14/30 Lite Prop 125 followed by 4140# 20/40 Brady sand.



TD @ 6014'