

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078767
2. Name of Operator WILLIAMS PRODUCTION CO LLC		6. If Indian, Allottee or Tribe Name
Contact: TRACY ROSS E-Mail: tracy.ross@williams.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 7415 E MAIN STREET FARMINGTON, NM 87402	3b. Phone No. (include area code) Ph: 918.573.6254 Fx: 918.573.1298	8. Well Name and No. ROSA UNIT 171B
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T31N R5W SESE 725FSL 1235FEL		9. API Well No. 30-039-27013-00-X1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		11. County or Parish, and State RIO ARRIBA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

09/07/2002: MIRU, NDWH, NUBOP. Spotted equipment. Rec’d tbg, removed protectors, filled rig pit w/ H2O. Secure location. SDON

09/09/2002: Tallied & PU tbg, loaded hole & pressure test to 3500 psi. RIH w/ tbg to 6080’. Spotted acid across perf area. Perf PLO w/ 16 (0.38”) holes @ the following intervals: 5985’, 89’, 92’, 94’, 95’, 96’, 98’, 6029’, 31’, 47’, 52’, 56’, 58’, 60’, 84’, & 88’. All shots fired. TOOH w/ W/L. Secure location. SDON

09/10/2002: RU BJS & PT lines to 4500psi. BO PLO w/ 1000 gal 15% HCl w/ 25 ball sealers. Action good. RIH w/ junk basket to recover 25 balls w/ 15 hits. Frac PLO w/ 80,000# 20/40 Ariz Sand @ 78BPM @ 3100psi. TIH w/ dump bailer to spot 20 gal 28% HCl across bottom perfs. RIH w/ gun to

14. I hereby certify that the foregoing is true and correct. Electronic Submission #15009 verified by the BLM Well Information System For WILLIAMS PRODUCTION CO LLC, sent to the Farmington Committed to AFMSS for processing by Adrienne Garcia on 10/17/2002 (03AXG0123SE)	
Name (Printed/Typed) TRACY ROSS	Title PREPARER
Signature (Electronic Submission)	Date 10/11/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 10/17/2002
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ******NMOC**

Additional data for EC transaction #15009 that would not fit on the form

32. Additional remarks, continued

5959';; pressured to 1500 psi & shot gun. Broke down formation. Followed up hole to perf CH-M w/ one 0.38" hole @ ea of following depths: 5686', 5761', 63', 78', 80', 82', 84', 86', 96', 98', 5802', 04', 06', 08', 5907', 10', 13', 15', 49', 52', 55', 57' & 59' (23 holes). BO CH-M w/ 1000gal 15% HCl & 35 ball sealers. Action good & complete. Recovered 35 balls w/ 23 hits. Frac CH-M w/ 80,000# 20/40 Ariz sand @ 83BPM & 3100psi. All sand away. Flushed to top perf. RIH to LT. Started air pkg & unloaded well.

09/11/2002: TOOH to PU bit. TIH to tag CIBP, 7'; fill, TOOH. RU power swivel & drilled CIBP. Chased balance of plug to bottom. CO well w/ air. Ran sweeps each 20 min for 2 hrs. PU to liner top & SDON.

09/12/2002: TIH w/ tbg, had 22'; fill. CO w/ air & TOOH. TIH w/ tbg & 3 7/8" bit. Ran sweep each 45 min. Fluid dark & thick. PU to 5686'; & let flow w/ air pkg & sweeps. RIH to tag fill, 3';. PU to 5600'; & ran sweep each 30 min for 2 hrs.

09/13/2002: RIH to tag fill, no fill. PU & landed 2-3/8" J-55, EUE, 4.7# tbg @ 6072'; w/ 196 jts w/ notched collar on bottom. Turn well to production department.

**ROSA UNIT #171B
BLANCO MESAVERDE**

Surface Location:
725' FSL and 1235' FEL
SE/4 SE/4 Sec 06(P), T31N, R5W
Rio Arriba, NM

Spud: 08/03/02
Completed: 09/13/02

Bottom Hole Location:
250' FNL and 2233' FEL
NW/4 NE/4 Sec 07(B), 31N, 5W
Rio Arriba, NM

Elevation: 6416' GR
API # 30-039-27013

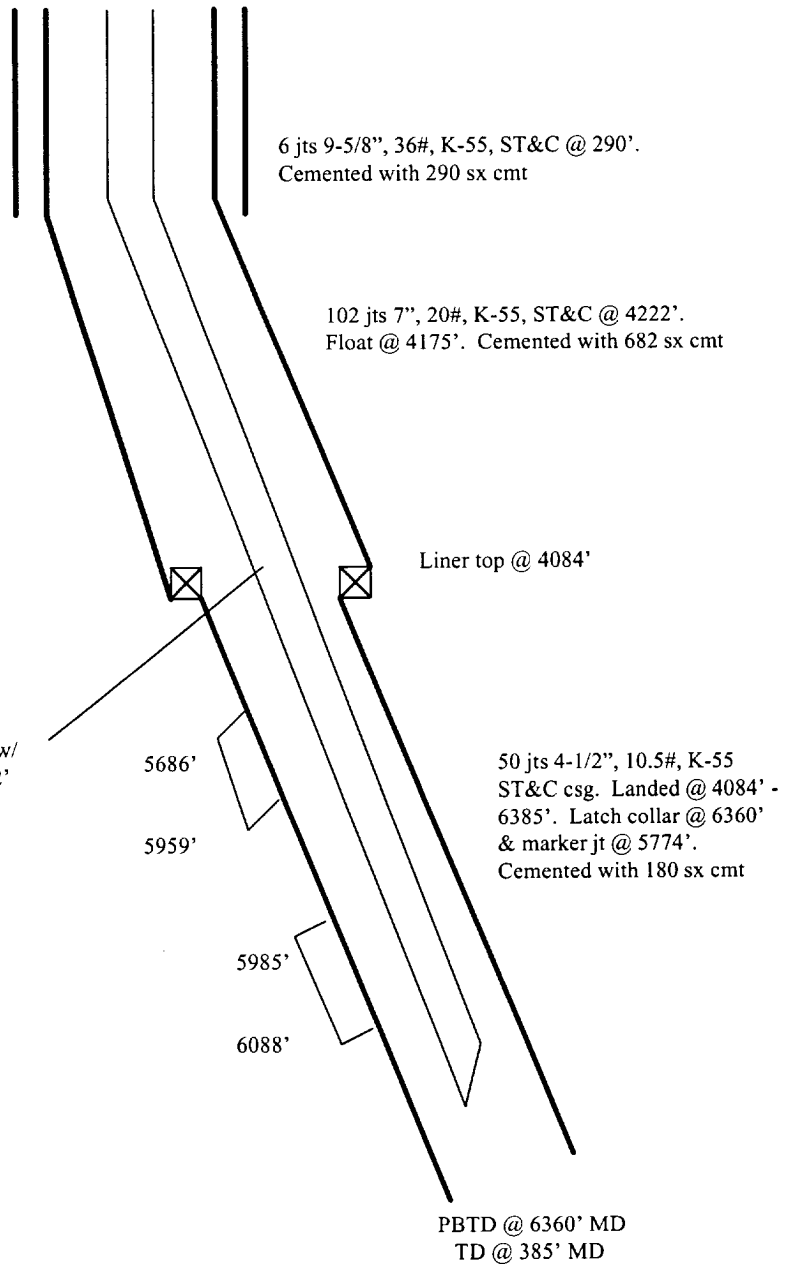
<u>Top</u>	<u>MD</u> <u>Depth</u>
Pictured Cliffs	3437'
Lewis	3749'
Cliffhouse Ss.	5710'
Menefee	5755'
Point Lookout	5947'

196 jts of 2-3/8", 4.7#, J-55, 8rd EUE tbg w/
notched collar on bottom. Landed @ 6072'

Stimulation:

Cliffhouse/Menefee: 5686' - 5959'
(23, 0.38" holes) Frac with 80,000#
20/40 sand in 1951 bbl s slick water.

Point Lookout: 5985' - 6088' (16,
0.38" holes) Frac with 80,000#
20/40 sand in 1953 bbls slick water.



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	290 sx	198 cu. ft.	Surface
8-3/4"	7", 20#	682 sx	1258 cu. ft.	Surface
6-1/4"	4-1/2", 10.5#	180 sx	398 cu. ft.	4200'