In Lieu of UNITED STATES Form 3160 DEPARTMENT OF INTERIOR (June 1990) BUREAU OF LAND MANAGEMENT		FORM APPROVED Budget Burcau 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		Lease Designation and Serial No.     NMSF-078771
		6 If Indian, Allottee or Tribe Name  RCUD DEC 7 '07
SUBMIT IN TRIPLICATE		7 If Unit or CA, Agreement Designation  OIL CONS. DIV.
Type of Well Oil Well X Gas Well Other	DEC V4200	8. Well Name and NOIST. 3  ROSA UNIT #14C
Name of Operator     WILLIAMS PRODUCTION COMPANY	Bureau of Land Management Farmington Field Office	9 API Well No. 30-039-30132
3. Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254		10. Field and Pool, or Exploratory Area BLANCO MV/BASIN DK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2505' FNL & 895' FEL SE/4 NE/4 SEC 23-T31N-R06W		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	Abandonment	Change of Plans
X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Final Abandonment	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
i ilai Abalidolillett	Other <u>Completion</u>	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 )*		
11-06-2007 MIRU, change out drlg line, NU BOP, RU pump & SDON.		
11-07-2007 PU 2 7/8" tbg, 2 ½" PS, pressure test 5 ½" csg to 2000 psi, good test, drl float collar @ 7892', drl 7' of cmt to 7899', circ hole clean, press test csg to 2000 psi, good test, LD 3 jts tbg, SDON.		
11-08-2007 RU BJ, roll hole w/ 2% KCl wtr, press test csg to 5000 psi 10 min, spot 250 gal 15% HCl acid, RD BJ, TOH, ND BOP, NU frac valve, RU Black Warrior, perf the DK w/ 3 SPF from 7796' to 7894', total of 60 holes, RD Black Warrior, SDON.		
11-09-2007 ND BOP, NU frac Y, RU BJ, press test ground line, pump 500 gal 15% HCl acid, did not ball off, WO bio balls, frac the DK, RD BJ, flow well thru ¼" choke. 1st stage frac (KD) started @ 16:15, ended @ 17:00, MIR=50.4 bpm, AIR=49.8 bpm, MTP=4196 psi, ATP=3782 psi, ISDP=2717 psi.		
ACCEPTED FOR RECCRD  11-10-2007 Flow well back thru 1/4" choke, press dropped to 0 psi, open well on 2" line, no flow to surface.		
Continued on Back  FARESISTON FIELD OFFICE BY TL SALVERS		
14 I hereby certify that the foregoing is true and correct		
Signed Tracy Ross Trile Sr. Production Analyst Date December 3, 2007.		
(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.		

**NMOCD** 

- 11-11-2007 Well open to blow pit thru 2" line, no flow to pit, ND frac Y, NU BOP, TIH w/ 4 ¾" mill to 4000', unload well w/ air, TIH to PBTD, unload well w/ air, circ w/ air @ PBTD, well making 7 bwph.
- 11-12-2007 Circ well w/ air-mist, DK making 6 bwph & very It sand.
- 11-13-2007 Circ well w/ air-mist, circ well, dry well, TOH & SDON.
- 11-14-2007 Csg press 740 psi, RU Black Warrior, set CIBP @ 5930', TIH to 5880, RU BJ, load hole, pressure test 3500 psi/10 min, good test, spot 500 gal 15% HCl acid, RD BJ, TOH, RU Black Warrior, perf the PLO using 3 1/8" cased guns select fire, 1 SPF, 0.34" hole from 5598' to 5881', total of 54 holes, RD Black Warrior, SDON.
- 11-15-2007 ND BOP, NU frac Y, BJ pumped 100 bio balls & 1000 gal 15% HCl acid, did not ball off, WO balls to dissolve. 1st stage frac (PLO) started @ 13:44, ended @ 14:11, AIR=88.5 bpm, MIR=96.3 bpm, ATP=3145 psi, MTP=3362 psi, ISIP=92 psi. Black Warrior set CIBP @ 5580', PT csg to 3500 psi, perf the CH/MEN w/ 3 1/8" csg guns, select fire 1 SPF using 3 1/8" csg guns, 0.34" dia holes from 5320' to 5536', pumping into perfs 3 bpm @3500 psi, TIH w/ bailer, dump 12 gal acid @ 5500' & 5410', perfs broke, 15 bpm @ 3200 psi, pump balls and 1000 gal of acid, had good ball action, did not ball off, wait 1 hr for balls to dissolve. 2<sup>nd</sup> stage frac (CH/MEN) started @ 19:18, ended @ 19:47, AIR=73.9 bpm, MIR=75.7 bpm, ATP=3171 psi, MTP=3237 psi, ISIP=188 psi. RD BJ & SDON.
- 11-16-2007 Well open to atmosphere overnight thru 1/8" choke, no flow to surface, ND frac Y, NU BOP, TIH to 4000', unload well w/ air-mist, TIH, tag sand @ 5380', circ w/ air-mist, CO to 5530', pull up to 5350', circ w/ air-mist.
- 11-17-2007 Circ CH/MEN overnight w/ air-mist, well making heavy mist, gas & It sand, drl CIBP above PLO, circ well from below MV perfs, well unloaded heavy wtr from PLO, wtr reduced to 6 bwph by midnight.
- 11-18-2007 Circ MV w/ air-mist, well making gas & 3-4 bwph, booster lost a bearing @ 1800 hrs, had to shut air down, SI well for repair.
- 11-19-2007 Repair booster, circ w/ air-mist @ 1600 hrs.
- 11-20-2007 Circ MV w/ air-mist, 25' flare, drl CIBP above DK, TIH to DK perfs, circ DK & MV w/ air-mist, making 1-2 bwph w/ 25' flare.
- 11-21-2007 Circ from PBTD, making less than 1 bwph w/ 25' flare.
- 11-22-2007 Circ from PBTD w/ air-mist.
- 11-23-2007 Circ from PBTD w/ air-mist.
- 11-24-2007 Circ from PBTD w/ air-mist.
- 11-25-2007 Circ from PBTD w/ air-mist.
- 11-26-2007 Circ well from PBTD, LD 2 7/8" tbg, had to change out power tongs, hydraulic motor on unit not putting up enough pressure, RU Black Warrior, set Weatherford packer @ 5960', RD Black Warrior, SDON.
- $\underline{11\text{-}27\text{-}2007}$  Csg press 650 psi, spot tbg trailers @ rig floor, PU & run 2 1/16" tbg, ran 247 jts 2 1/16" (7841') 3.25#, J-55, IJ 10 rd set @  $\underline{7855}$ ', ran 3' half mule shoe on bottom, 1.5" ID seating nipple @ 7852', seal assy @ 5960', space out w/ 2' & 3' subs, land tbg @ 7855', SDON.
- 11-28-2007 Strap & PU 2 1/16" tbg, land tbg, ran 186 jts (5881') 2 1/16", 3.25#, J-55, IJ 10rd tbg set @ 5895', 1.5" SN @ 5890', ran 4', perfd & orange peeled sub on bottom, ND BOP, NU WH, pump off plugs, flow tbg, RD.
- 11-29-2007 Load out equip, move rig to Aztec's yard, rig released @ 1300 hrs, 11/29/07.