In Lieu of Form 3160 (June 1990)

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 reenty to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

640' FSL & 950' FWL, SW/4 SW /4 SEC 22-31N-5W

 Lease Designation and Serial No. SF-078770

6. If Indian, Allottee or Tribe Name

RIO ARRIBA, NM

SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation ROSA UNIT
Type of Well ☐ Oil Well ☐ Gas Well ☐ Other	8. Well Name and No. ROSA UNIT #132
Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-039-25314
Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592	10. Field and Pool, or Exploratory Area BLANCO MV
Location of Well (Footage, Sec., T., R., M., or Survey Description)	11. County or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION	
□ Notice of Intent	□ Abandonment ■ Recompletion Abandonment ■ Recompletion	
■ Subsequent Report	□ Plugging Back EASOTA SEP 4 1998 Non-Routine Fracturing Water Shut-Off	
☐ Final Abandonment	☐ Altering Casing ☐ Conversion to Injection ☐ Dispose Water ☐ Dispose Water (Note: Report results of multiple completion 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.)*

4-29-1998 MOL & RU. Receive tbg. & tally. Bleed #900 pressure. ND WH & NU BOP. RU Blue Jet. Try to log @ 2400' - slow going. Work logging tool to 4500' & pull out. Had heavy mud & paraffin/cement. Release Blue Jet. RIH w/ tbg. Circulate clean from 2500', 3500', 4000', 4700' & 5500'. Pull up 3 stands & circulate hole clean. SDON.

 $\frac{4-30-1998}{1}$ TIH w/ tbg. to 6500', break circulation & clean out hole. TIH to 7141' & circulate - still colored water. TOH w/ tbg. & bit. RU Blue Jet & run GSL & CBL from 4200' - 6300'. TOC above 4200'. Good cmt 6110' and up. , found cement above 4500'. RU to pressure test to #3300 - held OK for 15 min. RIH w/ tbg. (45 stands). SD strong winds & lightning. Secure location & SDON.

5-01-1998 TIH & set bottom of the @ 6078'. Circulate hole clean - no debris, some color. Secure location. Install valve on the description of the whole should be set bottom of the whole should be should b

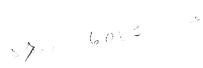
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14.	I hereby certify that the foregoing is true and correct Signed SUSAN GRIGUHN	Title <u>CLE</u> RK	Date September 1, 1998
	(This space for Federal or State office use)		
	Approved by	Title	Date
	Conditions of approval, if any:		

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.



5-02-1998 to 5-04-1998 Shut down for weekend



5-05-1998 Spot 600 gal of 15% HCl. TOH. Perforate Point Lookout w/ 3-1/8" csg. gun: 5760, 62, 67, 86, 88, 5827, 62, 66, 70, 80, 84, 88, 5914, 41, 45, 47, 63, 66, 86, 6006, 20, 33, 39, 52 & 83. Ball off w/37 1.3 S.G. ball sealers in acid. Formation broke @ 1280# while pumping 30 bpm. Ball action good & complete @ 3680#. RIH w/ junk basket & recovered 37 ball w/ 23 hits. Frac Point Lookout w/ 80.000# 20/40 Arizona sand in slickwater, 65 bpm @ 2484#, in 1/2-1-1-1/2, 2 ppg stages. Pad vol: 476 bbls, ATP: 2040#, AIR: 83.45 bpm, MTP: 2789#, MIR: 87 bpm. ISIP: 800#, 5min: 400#. Total fluid pumped 2131 bbls. RIH w/ CIBP to 6720' & pressure test to 3300# - held OK. RIH w/ dump bailer & spot acid @ 5961'. Perforate Cliff House / Menefee w/ 3-1/8" csg. gun: 5240, 50, 52, 5336, 77, 94, 96, 5408, 11, 14, 20, 38, 49, 57, 72, 76, 80, 5502, 15, 17, 28, 5633, 35, 56, 84, 88 & 91. Ball off w/ 40 1.3 S.G. ball sealers in acid. Formation broke @ 1985# while pumping 41 bpm. Ball action good & complete @ 2990#. RIH w/ junk basket & recovered 39 ball w/ 24 hits. Frac Cliff House / Menefee w/ 84,800# 20/40 Arizona sand in slickwater in 1/2-1-1-1/2, 2 ppg stages. Pad vol: 376 bbls, ATP: 2140#, AIR: 60 bpm, MTP: 2761#, MIR: 60 bpm. ISIP: 427#, 5min: 400#. Total fluid pumped 2110 bbls. RD BJ Services & RU blooie line. Flow back well w/ 400#. Turn over to night watch.

5-06-1998 Well had died early in the morning. TIH openended with 2-3/8" tubing to 3300'. Started compressor and unloaded well. Well making a lot of water but no sand. TIH to 4540' and unload well with compressor. Water rate slowed down with a trace of sand. TIH and tag sand at 5680'. Only 3 perfs were covered with sand. Cleaned out and ran 3 soap sweeps. POH to 5200'. Turn over to night watch.

 $\underline{5-07-1998}$ Tagged 40' of fill @ 5700'. Clean to BP @ 5740'. PU to 5240'. Ran sweeps. RIH and tagged sand @ 5725'. Secure location for the night.

5-08-1998 SICP = 800#. Blew well down. took pitot gauge through, 1" at 390 MCFD. TIH and tagged CIBP - no fill. TOH. TIH with 6-3/4" bit. Picked up swivel and drilled CIBP. Let head blow off and pushed the remainder of the CIBP to 5852'. Ran soap sweeps. Well making water and sand. POH to 5200' and ran two soap sweeps. Turn over to night watch.

5-09-1998 TIH with 6-1/8" bit and tag up at 5850'. Push CIBP to 6050'. Clean up well with soap sweeps. Well quit making sand. Push CIBP to 6115'. Run soap sweeps and POH to 5200'. Turn over to night watch.

5-10-1998 TIH with 6-1/8" bit and tag fill at 6095'. Clean out to CIBP and push to 6220'. Clean well with soap sweeps every hour. Well is making a trace of sand and a little water. TOH. Pitot gauge well at 1357 MCFD. TIH to 6220' and run one soap sweep. POH and land tubing at 6009' KB. Ran notched collar, one jt. SN. and 193 jts of 2-3/8", 4.7#, J-55, EUE tubing (5996.54'). ND BOP and NU wellhead. Rig down. SI well.

Gines.

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