In Lie	u of
Form	3160
(June	1990)

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

RECEIVE		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March-31, 1993
THE SHIPLICATION	5. 3.	Lease Designation and Serial No. SF-078772
070 Farmington,	6. NAG	If Indian, Allottee or Tribe Name
	7.	If Unit or CA, Agreement Designation

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir? The STIPLIC TION		PM 3: 28	D- 20 SF-078772	
DO 100	TO DRILL" for permit for such proposals 070 Farming	6.	If Indian, Allottee or Tribe Name	
	SUBMIT IN TRIPLICATE	7.	If Unit or CA, Agreement Designation	
 l.	Type of Well Oil Well X Gas Well Other	8.	Well Name and No. ROSA UNIT #91B	
·····	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-26684	
	Address and Telephone No. PO BOX 3102 MS 37-2, 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) 1070' FSL & 295' FEL, SE/4 SE/4 SEC 35-32N-06W	11.	County or Parish, State RIO ARRIBA, NM	

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

TYPE OF SUBMISSION	TYPEO	TYPE OF ACTION		
Notice of Intent X Subsequent Report Final Abandonment	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.)		

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well 13. is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

08-16-2001 MOL and RU. Drill rat and mouse holes. Spud 12-1/4" pilot hole at 1715 hrs. 8/15/01 w/ bit #1 (12-1/4", HTC, DSJ). Drill 12-1/4" pilot hole to 75'. Make up bit # 2(14-3/4", HTC, STC). Drill 14-3/4" hole f/ 0' to 442'. TOOH w/ bit # 2 @ report time

08-17-2001 Finish TOOH & unplug jets. TIH w/ bit # 2(14-3/4", HTC, STC). Drill f/ 442' to 520'. Circulate hole clean. TOH. Rig up casing crew & run 11 joints (495.78') of 10-3/4" 40#, K-55, LT&C casing and set at 510' KB. BJ cemented with 460 sx (640 cu.ft.) of Type III RMS with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 48 bbls of water. Plug down at 1430 hrs 8/16/01. Circulated out 20 bbls of cement. WOC. Nipple up BOP'S. Pressure test casing & surface equipment @ 1500 psi - tested OK. Make up bit # 3(9-7/8" HTC, ATM-14). TIH. Tag cement @ 456'

08-18-2001 Finish drilling cement. Begin drilling formation w/ bit #3 (9-7/8" HTC, AT11H). Drilling from 518' to 1831' 08-19-2001 Drilling from 1831' to 2531' w/ bit #3 (9-7/8" HTC, AT11H) Continue on Back I hereby certify that the foregoing is true and correct 14. August 31, 200 Title Production Analyst Signed Tracy Ross ((This space for Federal or State office use) Title Approved by CEPTED FOR RECOR 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. statements or representations as to any matter within its jurisdiction.

08-19-2001 Drilling from 1831' to 2531' w/ bit #3 (9-7/8" HTC, AT11H)

08-20-2001 Drilling from 2531' to 2762' w/ bit #3 (9-7/8" HTC, AT11H). TOOH, MU bit #4 (9-7/8" RTC, KP52J). TIH, wash & ream 60' to bottom. Continue drilling from 2762' to 2940'

08-21-2001 Drilling from 2940' to 3572' w/ bit #4 (9-7/8" RTC, KP52J)

08-22-2001 Drill from 3572' to 3627' w/ bit # 4(9-7/8" RTC, KP52J). TD intermediate hole @ 3627'. Circ. & condition hole. Short trip to collars. Circulate 1 hr, LDDP & DC's. Change rams & rig up casing crew. Ran 79 jts. (3605.09') of 7-5/8", 26.4#, K-55, ST&C casing, landed @ 3619' KB. Float @ 3678'. RU BJ & cmt w/ 580 sx (1213 cu.ft.) of Type III 65/35 poz w/ 8% gel, 1% CaCl₂& 1/4# celloflake/sk. Tail w/ 250 sx (355 cu.ft.) of Type III w/ 1/4# celloflake/sk & 1% CaCl₂. Displaced plug w/ 169 bbls of water. Plug down @ 2130 hrs 8/21/01. Circulate out 38 bbls of cmt, WOC. NU BOP's & blooie line. Pressure test BOPs & casing to 1500# - held OK. Testing air hammer

08-23-2001 Finished NU BOP (had trouble w/ "B" section). PU drill collars & TIH. Unload hole w/ air ½ way in. Continue TIH. Tag up on cement & unload hole. Drill out cement w/ air/mist. Dry up hole & continue drilling new formation

<u>08-24-2001</u> Drilled to 5909' w/ bit #5 (6-3/4", STC, H41R6R2). Quit drilling completely. TOH. Left bit and portion of shank in hole. Total fish length: 13.5". Call for and wait on fishing tools. PU overshot/spear assembly & TIH. Set down on fish (bottom). TOOH

<u>08-25-2001</u> Finish chaining out of the hole w/ fishing tools. Lay down fish (bit & shank) & fishing tools. Test new hammer. TIH w/ bit #6 (6-3/4", STC, H41R6R2). Continue drilling. Drilled to just above Greenhorn formation & blow hole clean. TOOH to change out bits to drill Dakota

08-26-2001 Finish TOOH. MU up bit #7 (6-3/4" HTC, J-55). TIH, drill from 7692' to 8050'. Circulate @ TD. TOOH for logs

08-27-2001 Rig up HLS & log. Rig down loggers. TIH. LDDP & DC's. Rig up casing crew & change rams. Run 5-1/2", 17#, N-80, LT&C casing. Repair compound chain on draw works

08-28-2001 Finish repairing compound chain. Resume running casing. Ran 179 jts, 5-1/2", 17#, N-80, LT&C csg, 8041.95', set @ 8056.45' KB. Float collar @ 8033' KB, 1st marker joint @ 7550' KB, 2nd marker joint @ 5037' KB. Circulate csg, RU BJ & hold safety meeting. Cement w/ 300 sx (597 cu ft) Premium Lite w/ 1% FL-52, .2% CD-32, ¼ # Celloflake sk., 4% Phenoseal, & .3% R-3. Final lift pressure 1425 psi. Plug down @ 1100 hours 8/27/01. Nipple down & set 100,000 # on 5-1/2" slips. Rig released @ 1500 hours 8/27/01