In Lie	u of
Form	3160
(June	1990)

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT RECEIVES

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

 Lease Designation and Serial No. SF-078772

	TO DRILL" for permit for such proposals 3 00000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.	If Indian, Allottee or Tribe Name
	070 FARMINGTON NM		
	SUBMIT IN TRIPLICATE DECELVE	7.	If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well Oil Well Gas Well Other Other	8.	Well Name and No. ROSA UNIT #169A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY OIL CON DIV.	9.	API Well No. 30-039-26149
3.	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
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 2460' FSL & 1695' FEL, NE/4 SE/4 SEC 3-31N-6W	11.	County or Parish, State RIO ARRIBA, NM
	and the same of th		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		
	□ Recompletion	☐ New Construction		
■ Subsequent Report	□ Plugging Back	□ Non-Routine Fracturing		
• •	□ Casing Repair	☐ Water Shut-Off		
☐ Final Abandonment	☐ Altering Casing	☐ Conversion to Injection		
	Other Drilling Complete	☐ Dispose Water		
		(Note: Report results of multiple completion on		
	İ	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.)*

5-28-1999 MIRU. Drill rat & mouse holes. Spud 8-3/4" pilot hole at 0230 hrs 5/28/99

5-29-1999 TD surface hole with bit #2 (12-1/4", HTC) at 533'. Circulate and TOH. Ran 12 joints (497.59') of 9-5/8" 36#, K-55, ST&C csg and set at 511.59' KB. BJ cemented with 450 sx (535 cu.ft.) of Cl "B" with 3% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 31 bbls of water. Plug down at 1900 hrs 5/28/99. Circulated out 15 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK

5-30-1999 Finish pressure test to 1500# - held OK. Re-drill mouse hole. TIH w/ bit #3 (8-3/4", HTC, GTS-09T) & test mud motor. Continue TIH. Tag up on cement. Break circulation & drill out cement. Continue drilling new hole @ report time

5-31-1999 Drilling ahead w/ bit #3 (8-3/4", HTC, GTS-09T)

6-01-1999 Drilling ahead w/ bit #3 (8-3/4", HTC, GTS-09T). At MD = 3175', Inc. = 36.1, Az = 244.900, TVD = 2870', 484.69' south & 1011.74' west

 $\underline{6-02-1999}$ TFB #3 (8-3/4", HTC, GTS-09T) @ 3910'. MD = 3858.51', Inc. = 36, Az = 238.700, TVD = 3422.40', 652.83' south and 1376.39' west

Continued on reverse side

14.	I hereby certify that the foregoing is true and correct		
	Signed Tracy Ross	Title Production Analyst	Date June 8, 1999
	(This space for Federal or State office use)		ROPPIND FOR RECORD
	Approved by	Title	Date
	Conditions of approval, if any:		الله ۱۹۹ ۷ الله
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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, iterations of translations as to any matter within its jurisdiction.

6-03-1999 TD intermediate hole with bit #4 (8-3/4", HTC, GTS-09T) at 4060'. Circulate hole clean. TOH and LDDP and DC. Change rams and rig up casing crew. Run 7" casing. Currently washing to bottom. Casing details on tomorrow's report

6-04-1999 Ran 97 jts. (4060.92') of 7", 20#, K-55, ST&C casing and landed at 4060' KB. Float at 4016'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 480 sx (1031 cu.ft.) of Cl "B" 65/35 poz with 10% gel, 2% CaCl₂ and 1/4# celloflake/sk. Tailed with 290 sx (346 cu.ft.) of Cl "B" with 1/4# celloflake/sk, and 2% CaCl₂. Displaced plug with 162 bbls of water. Plug down at 0800 hrs 6/3/99. Circulated out 20 bbls of cement. ND BOP. Set slips w/ #80,000 and cut off casing. Nipple up BOP's and pressure test to 1500# - held OK. TIH with bit #5 (6-1/4", HTC, STR09) and drilled cement. Unloaded well with nitrogen and continued drilling new hole with gas. MD= 4301', Inc. = 19.5, Az = 252.3, TVD = 3814, 741.45' south, 1557.16' west

6-05-1999 Drilling ahead bit #5 (6-1/4", HTC, STR09). MD= 5347', Inc = 8.25, Az = 316.3, TVD = 4815.49' 673.21' south, 1826.77' west

6-06-1999 TD hole at 6607' with gas and bit #5 (6-1/4", HTC, STR09). Blow hole clean and prepare to TOH. MD= 6607', Inc.= 3.50, Az =326.30, TVD = 6070.32' 586.84' south. 1985.57' west

6-07-1999 TOH and stand back half of drill pipe. Lay down the remainder of the DP and DC. RU casing crew and run 62 jts. (2681.00') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6607' KB. Latch collar at 6588' KB and marker joint at 5877' KB. Top of liner @ 3926' - 134' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 80 sx (110 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL52, and 2% CaCl₂. Tailed with 245 sx (331 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL-52, 2% CaCl₂, and 1/4#/sk celloflake. Displaced plug with 70 bbls of water. Plug down at 1700 hrs 6/6/99. Set pack-off and circulate out 12 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released