In Lieu of Form 316 (June 199	0 DEPARTME	ED STATES NT OF INTERIOR AND MANAGEMENT	FORM APPROVED Budget Buread No. 1004-0135 Expires: March 31, 1993
SUNDRY NOTICE AND  Do not use this form for proposals to drill or to deepen of  TO DRILL" for perm		r reenty to a different reservoir. Use "APPLICATION	5. Lease Designation and Serial No. SF-078772
			6. If Indian, Allottee or Tribe Name
	SUBMIT IN T	RIPLICATE DE C	7. If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well  ☐ Oil Well  ☐ Gas Well  ☐ □ Gas Well	DECEIVED	8. Well Name and No. ROSA UNIT #44
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	JUN 2 2 1998 P	9. API Well No. 30-039-25582
3.	Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101	(918) 588-4592 DIFT. 3	10. Field and Pool, or Exploratory Area BLANCO MV
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1750' FSL & 1480' FWL, NE/4 SW/4 SEC 35-32N-6W		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		OF ACTION	
	□ Notice of Intent	□ Abandonment	☐ Change of Plans ☐ New Construction
	■ Subsequent Report	<ul> <li>□ Recompletion</li> <li>□ Plugging Back DAKOTA</li> <li>□ Casing Repair</li> </ul>	☐ Non-Routine Fracturing ☐ Water Shut-Off
	☐ Final Abandonment	□ Altering Casing	☐ Conversion to Injection
		■ Other <u>Drilling Operations</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. I well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*			
5-14-1998 MOL and RU. Drill rat and mouse hole. Spud Surface hole at 2000 hrs. 5/13/98 with bit #1 (12-1/4", HTC, OSC-3). TD surface hole at 510'. Circulate hole for casing.			
5-15-1998 Circulate & TOH. Ran 11 joints (491.92') of 9-5/8" 36#, K-55, ST&C casing and set at 505' KB. BJ cemented with 300 sx (354 cu.ft.) of Cl "H" with 3% CaCl <sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 37 bbls of water. Plug down at 1000 hrs 5/14/98. Circulated out 15 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. Drilled cement and continued drilling ahead. Deviations: 1/4° @ 510', 1/2° @ 774'.			
5-16-1998 Drilling ahead. Deviations: 3/4° @ 1273', 1° @ 1772', 1/2° @ 2265'.			
5-17-1998 Drilling ahead. Deviations: 1° @ 2767', 1° @ 3253'. MW = 9.0, Vis = 36.			
		Continued on Page 2	
14.	I hereby certify that the foregoing is true and	correct	5.5
	Signed SUSAN GRIGUHN Squy	Title CLERK D	Pate May 22, 1998
	(This space for Federal or State office use)		
	Approved by	Title	Date
	Conditions of approval, if any:		ACCEPTED FOR HECORD

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 garbous or fraudulent statements or representations as to any matter within its jurisdiction.



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### 5-18-1998

TD intermediate hole bit #2 (8-3/4", HTC, Gr09C) at 3550'. Rig up Halliburton and run IND/GR and CDL/CNL logs. TIH. TOH and LDDP. Ran 7" casing. Details on tomorrows report. Deviation:  $3/4^{\circ}$  @ 3510'. MW = 9.0, Vis = 36, WL = 12.6.

# 5-19-1998

Ran 78 jts. (3567.22') of 7", 20#, K-55, ST&C casing and landed at 3550' KB. Float at 3506' KB. Rig up BJ and cemented with 360 sx (756 cu.ft.) of Cl "H" 65/35 poz with 10% gel, 2% CaCl $_2$ , and 1/4# celloflake/sk. Tailed with 135 sx (184 cu.ft.) of Cl "H" 50/50 poz with 4% gel, 1/4# celloflake/sk, 0.4% FL-52, and 2% CaCl $_2$ . Displaced plug with 142 bbls of water. Plug down at 0630 hrs 5/18/98. Circulated out 5 bbls of cement. ND BOP. Set slips w/ #60,000 & cut off casing. WOC. TIH w/ bit #3 (6-1/4", HTC, J-33) and pressure test casing and BOPs to \$1500# - held OK. Drilled out cement and float collar. Unload and dry hole with nitrogen and continue drilling.

#### 5-20-1998

Drilling ahead. Deviations: 1° @ 3707', 1/2° @ 3991', 1-1/4° @ 4243', 1-1/2° 4490', 2° @ 4738', 1-1/4° @ 4989'.

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#### 5-21-1998

TD well at 6105' with gas and bit #3 (6-1/4", HTC, J-33). Blow well and TOH for logs. RU Halliburton and start logging. Deviations: 1-1/2° @ 5244', 2-1/4° @ 5758', 2° @ 6068'.

# 5-22-1998

Finish running IND/GR & DEN/NEU/TEMP logs. RD Halliburton. RU casing crew & run 61 jts. (2689.84') 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 6105' KB. Latch collar at 6085' KB and marker joint at 5653' KB. 134' of overlap into 7". Top of liner at 3416' KB. Rig up BJ and cement with 75 sx of Cl "H" 50/50 poz with 4% Gel, 0.4% FL52 and 2% CaCl<sub>2</sub>. Tailed with 230 sx of 50/50 poz Class "H" with 4% Gel, 0.4% FL-52, 2% CaCl<sub>2</sub>, 1/4#/sk Cello Flake. Displaced plug with 68 bbls of water. Plug down at 1900 hrs 5/21/98. Precede cement w/ 20 bbls of gel & 10 bbls of fresh water. Set pack-off & reverse out 5 bbls of cement. Lay down DP & TIW setting tool. ND BOP's. Rig release @ 2400 hrs. 5/21/98. Final report.