| In Lie | u of  |
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| Form   | 3160  |
| (June  | 199C) |

## LINITED STATES

| Form 3160 DEPARTME   | NT OF INTERIOR AND MANAGEMENT  BECEIVED                              | FORM APPROYÉD Budget Bureau No. 1004-0135 Expires: March 31, 1993  |
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| SUNDRY NOTICE AND  Do not use this form for proposals to drill or to deepen or   | REPORTS ON WELLS OF THE PRINCE PRINCE                                | 5. Lease Designation and Serial No.<br>SF-078766   |
| TO DRILL" for permit for such proposals  070 Free CO. C. C.  |  | If Indian, Allottee or Tribe Name  |
| SUBMIT IN TRIPLICATE   |  | 7. If Unit or CA, Agreement Designation ROSA UNIT  |
| Type of Well     □ Oil Well ■ Gas Well     □ Other   | - PARIWEN  | 8. Well Name and No. ROSA UNIT #165A   |
| Name of Operator     WILLIAMS PRODUCTION COMPANY   | D) E O 1999 U  | 9. API Well No.<br>30-039-26150  |
| 3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101  | (918) 573-6254 (SI) CONS DIV   | 10. Field and Pool, or Exploratory Area BLANCO MV  |
| <ol> <li>Location of Well (Footage, Sec., T., R., M., or<br/>1190' FNL &amp; 790' FEL, NW/4 NE/4 SEC 25-3</li> </ol>   | Survey Description)  | 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  |
| ■ Subsequent Report  | □ Recompletion □ Plugging Back                                       | <ul> <li>□ New Construction</li> <li>□ Non-Routine Fracturing</li> <li>□ Water Shut-Off</li> </ul>   |
| □ Final Abandonment  | □ Casing Repair □ Altering Casing ■ Other <u>DRILLING COMPLETION</u> | ☐ 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 is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  |  |  |
| 7-24-1999 Move rig to location   |  |  |
| 7-25-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 1600 hrs. 7/24/99. TD surface hole with bit #1 (12-1/4", RTC, HP12-J) at 297'. Circulate and TOH. Ran 6 joints (270.49') of 9-5/8" 36#, K-55, ST&C casing and set at 283' KB. BJ cemented with 200 sx (238 cu.ft.) of CI "B" with 2% CaCl <sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 19 bbls of water. Plug down at 0030 hrs 7/25/99. Circulated out 10 bbls of cement. WOC. Nipple up BOP'S at report time |  |  |
| 7-26-1999 NU BOP and pressure test to 1500# - held OK. TIH with bit #2 (8-3/4", RTC, EHP51X). Drilled cement and new formation with water and polymer. Drilling ahead  |  |  |
| 7-27-1999 Drilling ahead with bit #2 (8-3/4", RTC, EHP51X). Circulating and mixing mud at report time  |  |  |
| Continued on Back  |  |  |
| 14. I hereby certify that the foregoing is true and correct  Signed Tracy Ross Title Production Analyst Date August 9, 1999  |  |  |

Date Date FYTED FOR RECORD

MIG 26 1999

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 representations as to any matter within its jurisdiction.

7-28-1999 Circulate hole. TOH with bit #2 (8-3/4", RTC, EHP51X). Wait on rotary table and install

7-29-1999 Finish repair on rotary table. TIH w/ bit #3 (8-3/4", RTC, EHP51A) and continue drilling

<u>7-30-1999</u> TD intermediate hole with bit #3 (8-3/4", RTC, EHP51A) at 3660'. Circulate and TOH. RU Hallit urton and run IND/GR and CDL/CNL logs. LDDP and DC. Rig up casing crew and run casing. Prepare to cement

<u>7-31-1999</u> Ran 84 jts. (3652.90') of 7", 20#, K-55, ST&C casing and landed at 3684' KB. Float at 3642'. Land casing on mandrel with 4', 6' and 10' pup joints. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 475 sx (988 cu.ft.) of Cl "B" 65/35 poz with 8% gel, 2% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 215 sx (256 cu.ft.) of Cl "B" with 1/4# celloflake/sk and 2% CaCl<sub>2</sub>. Displaced plug with 147 bbls of water. Plug down at 0700 hrs 7/30/99. Circulated out 10 bbls of cement. Nipple up BOP's and blooie line. Pressure test BOP and casing to 1500# - held OK. TIH with bit #4 (6-1/4", HTC, STR-09). Drilled cement and unloaded hole with nitrogen. Continued drilling with gas

8-01-1999 Drilling ahead with gas and bit #4 (6-1/4", HTC, STR-09)

8-02-1999 TD well w/ gas & bit #4 (6-1/4", HTC, STR-09) at 6080'. Blow well clean and TOH. Rig up loggers, start logging. Loggers TD was 6086'

8-03-1999 Finish running IND/GR and DEN/NEU/TEMP logs. RD Halliburton. RU casing crew and run 5∵ jts. (2557.17') 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 6086' KB. Latch collar at 6064' K3 and marker joint at 5426' KB. Top of liner @ 3528' - 152' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 80 sx (109 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL52, and 2% CaCl₂. Tailed with 240 sx (334 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL-52, 2% CaCl₂, 4% phenoseal, and 1/4#/sk celloflake. Displaced plug with 66 bbls of water. Plug down at 1400 h s 8/2/99. Set pack-off and circulate out 15 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2000 hrs. 8/1/99