| In Lieu of Form 3160 (June 1990 | DEPARTME | ED STATES ENT OF INTERIOR AND MANAGEMENT | | FORM APPROVED Bodget 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 reentry to a different reservoir Use! "APPLICATION TO DRILL" for permit for such proposals | | | 5. | Lease Designation and Serial No. SF-078765 | |
| | | | 6. | If Indian, Allottee or Tribe Name | |
| SUBMIT IN TRIPLICATE | | | 7. | If Unit or CA, Agreement Designation | |
| 1. | Type of Well Oil Well X Gas Well Other | 69111127 | 8. | Well Name and No. ROSA UNIT #35A | |
| 2. | Name of Operator WILLIAMS PRODUCTION COMPANY | F 0007 2000 | 9. | API Well No. 30-045-30191 | |
| 3. | 3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254 | | | Field and Pool, or Exploratory Area BLANCO MESA VERDE | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2015' FSL & 1885' FWL, NE/4 SW/4 SEC 05-31N-06W | | | 11. | County or Parish, State SAN JUAN, NM | |
| CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | |
| TYPE OF SUBMISSION TYPE O | | | E OF ACTIO | OF ACTION | |
| Notice of Intent | | Abandonment Recompletion | | Change of Plans New Construction | |
| | X Subsequent Report | Plugging Back Casing Repair | | Non-Routine Fracturing Water Shut-Off | |
| Final Abandonment | | Altering Casing | | Conversion to Injection | |
| | | Other <u>Drilling Complete</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. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* | | | | | |
| 6-05-2000 MOL and RU. Drill rat and mouse holes. Spud surface hole at 1830 hrs 6/4/00. TD surface hole with bit #2 (12-1/4", RTC, LCH) at 300'. Circulate and TOOH. Ran 6 joints (280.29') of 9-5/8" 36#, K-55, ST&C casing and set at 295' KB. BJ cemented with 150 sx (179 cu.ft.) of Type III RMS with 2% CaCl ₂ and 1/4# cello-flake/sk. Displaced plug with 20 bbls of water. Plug down at 0330 hrs 6/5/00. Circulated out 12 bbls of cement. WOC | | | | | |
| 6-06-2000 WOC. Nipple up BOP, choke manifold, flow lines & relates surface equipment. Change out to 4-1/2" rams. Pressure test BOP, casing to 1500# - held OK. Cut drilling line. PU Sperry-Sun directional tools, MWD tools & 6-1/4" drill spiral drill collars. TIH & tag up on cement @ 240'. Break circulation & drill out cement. Drill new formation. Orientate tool face & start building angle @ approx. 400'. At 863': Inc. – 11.8, Azim. – 89.9, Vert. Depth – 858.60', Northing – 4.09 S, Easting, 56.70 E, Vert. Sect. 56.73, Dogleg Rate – 2.07 | | | | | |
| 6-07-2000 Drilled & surveyed w/ bit #3 (8-3/4", SEC, S83CF) & water & polymer. Entered tangent section at approx. 2071'. Latest directional survey at 2165': Inc. – 44.9, Azim. – 99.9, Vert. Depth – 1981.44', Northing – 73.04 S, Easting, 662.66 E, Vert. Sect. 666.44, Dogleg Rate – 0.78 | | | | | |
| Continued on Back | | | | | |
| 14. I hereby certify that the foregoing is true and correct | | | | | |
| | Signed Mary Rox | Title Production Analyst | Date | June 21, 2000 | |
| | Tracy Ross U | | | ACCEPTED FOR DECORD | |

Title

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.

(This space for Federal or State office use)

Approved by

ACCEPTED FOR RECORD

6-08-2000 Drilled & surveyed w/ bit #3 (8-3/4", SEC, S83CF) & water & polymer. Latest directional survey at 3162': Inc. – 44.2, Azim. – 97, Vert. Depth – 2653.10', Northing – 181.43 S, Easting, 1390.61 E, Vert. Sect. 1402.37, Dogleg Rate – 0.96

6-09-2000 Drilled & surveyed w/ bit #3 (8-3/4", SEC, S83CF). Started mud up at approx. 3339'. Trip for bit #3 at 3464'. TH w/ bit #4 (8-3/4", SEC, S83CF). Wash & ream from 3385' to 3464'. Continue drilling to 3519' when vibrator hose blew out. Pull up to 3214' & rig up 2" line. Circulate hole & wait for new vibrator hose. Increased vis from 34 to 40 while waiting. Repaired vibrator hose. TIH & continue drilling. ROP w/ bit #4 back up to 50 fph. Latest directional survey at 3661': Inc. – 45.5, Azim. – 99.9, Vert. Depth – 3013.09', Northing – 219.73 S, Easting, 1733.90 E, Vert. Sect. 1747.67, Dogleg Rate – 4.77

6-10-2000 Drilled & surveyed w/ bit #4 (8-3/4", SEC, S83CF) to 4433' (intermediate TD). Circulate & condition mud. Increased wt. To 9.8. Note: Took gas kick @ 4250', lost 30 bbls of mud. Short trip 20 stds. Pulled tight of bottom & pulled tight from 3777' – 3652'. Pulled OK to 3214'. Had to wash last 15' to bottom. Circulate & condition hole. Start laying down drill pipe at report time. Last directional survey at 4433': Inc. – 26, Azim. – 98, Vert. Depth – 3615', Northing – 300.85 S, Easting, 2202.09 E, Vert. Sect. 2222.55, Dogleg Rate – 3.28

6-11-2000 Finish LDDP, DC's & directional tools. Change out rams and rig up casing crew. Ran 97 jts. (4417.92') 7", 20#, K-55, ST&C casing and landed at 4432' KB. Float at 4384'. Rig up BJ and precede cement with 20 bbls of water and 10 bbls of scavenger cement. Cemented with 475 sx (993 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 215 sx (299 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 178 bbls of water. Plug down at 1445 hrs 6/10/00. Circulated out 27 bbls of cement. ND BOP & set slips w/ 80,000#. Nipple up BOP's and blooie line. Change out rams to 3-1/2". Pressure test BOPs, blind rams, mud cross valves, choke manifold valves and casing to 1500# - held OK. Slip 120' of drilling line & service rig. TIH w/ bit #4 (6-1/4", STC, H41R6R2) bit to 2200' and unload hole w/ air. Continue TiH at report time

6-12-2000 Finish TIH & tag up on cement @ 4380. Break circulation w/ air & mist & drill out cement (lost one compressor) slow going until it was repaired. RU BJ Services & blow hole dry w/ nitrogen. Well dusting @ 1315 hrs. 6/11/00. Drilled 4491', PU additional DC's. TIH w/ bit #6 (6-1/4", SEC, S88CF). TIH. Continue drilling. Drilling ahead at report time

6-13-2000 Drilling ahead w/ bit #6 (6-1/4", SEC, S88CF). ROP has slowed from 100 fph to 60 fph. Pulled 7 jt short trip to attempt to lower pick up wt. Current pick up wt. – 200 K, slack off wt. 65 K, rotating wt. – 95 K. Continue drilling. Running survey at report time

6-14-2000 TD well w/ bit #6 (6-1/4", SEC, S88CF) @ 6816' MD. Final survey @ TD: Incl. - 2.25 degree, Azim. - 357, TVD - 5952.67, Northings - 183.31 S, Easting 2343.35 E, Vert. Section - 2346.52, Dogleg rate - 0.34 degrees/100ft. Drop 2 sx of graphite & TOH. Rig up casing crew and run 56 jts. (2493.10') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x 7" liner hanger on drill pipe and landed at 6791' KB. Latch collar at 6779' KB and marker joint at 5839' KB. Top of liner at 4297' KB - 135' of overlap into 7". Rig up BJ. Hold safety meeting. Cement with 90 sx (131 cu.ft.) of Cl "H" 50/50 poz w/ 4% Gel, 1% CaCl₂, and 0.4% FL-52. Tailed with 200 sx (292 cu.ft.) of Cl "H" 50/50 poz with 4% Gel, 1% CaCl₂, 0.4% FL-52, ¼#/sk celloflake and 4% Phenoseal. Displaced plug with 71 bbls of water. Plug down at 0245 hrs 6/14/00. Set pack-off and circulate out 14 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0600 hrs 6/14/00