

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

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 reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

070 FARMINGTON NM

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well Gas Well <input checked="" type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078769
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1105' FNL & 10' FWL, NW/4 NW/4 SEC 28-T31N-R05W	8. Well Name and No. ROSA UNIT #146A
	9. API Well No. 30-039-27686
	10. Field and Pool, or Exploratory Area BLANCO MV
	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
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Drilling Complete</u>
	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 Recombination Report and Log form.)

13. 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.)\*

08-20-2004 MIRU. Drig rathole & mousehole. Spud 12 1/4" surface hole @ 0100 hrs, 8/20/04. Drig 12 1/4" surface hole fr/ 0' to 52'. LD MM, PU shock sub. Drig 12 1/4" surface hole fr/ 52' to 118'. Rig repair, R&R liner #1 pump.

08-21-2004 Drig 12 1/4" surface hole from 118' to 281' - TD. Circ & cond hole for casing. TOOH to run casing. Lay down 7" DC. Run 9 7/8" guide shoe, 6 jts 9 5/8" 36# K-55 LT&C casing. Set @ 276', centralizers @ 232', 188', 144'. Circulate csg @ TD. Rig up cementers. Cement surface casing w/ 10 bbl fresh water flush, 40 bbl (225 cu/ft, 155 sx) Type III cement w/ 2% CaCl & 1/4#/sx Cello flake. Displace w/ 18 bbl fresh water. Plug down @ 1530 hrs. FCP 60 psi. Shut in w/60 psi. Circulated 18 bbl cement to surface. WOC. Back off landing joint, NU BOPE. Pressure test blind rams & casing, pipe rams & choke manifold, floor & kelly valves, 250 psi low & 1500 psi high - 30 mins each. All tests ok. Make up bit #2 & TIH.

08-22-2004 LD 2 jts DP, pick up DC, tag cement @ 250'. Drilling plug & cement from 250' to 281'. Drilling 8 3/4" hole from 281' to 1585'.

Continued on Back

14. I hereby certify that the foregoing is true and correct

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date September 30, 2004

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

OCT 08 2004

FARMINGTON FIELD OFFICE  
BY AK

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.

AMOC

08-24-2004 Drig 8 3/4" hole from 1,585' to 2700'.

08-25-2004 Drig 8 3/4" hole from 2700' to 3759'.

08-26-2004 Drig 8 3/4" hole from 3579' to 3845', TD. Circ & cond hole for logs, short trip 10 stds. Circ & cond hold for logs, TOOH to log, tally out. RU loggers, log w/Halliburton loggers. Logger TD - 3839', RD loggers. TIH, break circ; circ & cond for csg. TOOH, LD DP & DC's.

08-27-2004 TOOH, LD drill pipe & drill collars. RU csg crew, change rams. Run: 7" guide shoe, 40 jts 7" 23# K-55 LT&C csg w/ insert float in top of first jt, elevator latch broke. Circulate csg @ 1600' & wait on elevators. Finish running 7" csg. Total csg - 96 jts - 3815'. Circulate csg @ td, Land csg on mandrel, RU cementers. Cmt 7" csg w/ 20 bbl water, 195 bbl (525 sx, 1097 cu/ft) Premium lite w/8% gel, 1% CaCl, 1/4#/sx Cello flake, mixed @ 12.1 ppg, 12.5 bbl (50 sx, 70 cu/ft) Type III w/ 1% CaCl, 1/4#/sx Cello flake mixed @ 14.5 ppg, displaced w/ 149.5 bbl fresh wtr. Bump plug w/ 1470 psi, float held. Plug down @ 1810 hrs 08/26/2004. RD cementers. Circ 30 bbl cmt to surface. W.O.C. Change rams, change over to drill out. Pressure test csg, blind rams, choke manifold, 200 psi low, 1500 psi high - 30 min OK. Pick up kelly & function test hammerdrill. Pick up & TIH w/ 6 1/4" hammerdrill, bit sub, 10 drill collars, & 3 1/2" DP to 943'. Pressure test pipe rams & kill line valves 250 psi low, 1500 psi high - 30 min - OK. Unload well w/ air @ 943'. Pick up & TIH w/ 3 1/2" DP to 1950'.

08-28-2004 PU & TIH w/ 3 1/2" DP to 3731'. Rig repair, repack swivel. Drig plug & cmt fr/ 3755' to 3810'. Repair valve on booster. Drig plug & cmt fr/ 3810' to 3835'. Dry up hole, drig 6 1/4" hole fr/ 3835' to 3856'. Drig 6 1/4" hole fr/ 3856' to 4076'. Service rig, check brakes & linkage. Drig 6 1/4" hole fr/ 4076' to 5032'. Blow well clean. Trip for string float. Drig 6 1/4" hole fr/ 5032' to 5170'.

08-29-2004 Drig 6 1/4" hole fr/ 5170' to 5344'. Service rig, derrick inspection. Drig 6 1/4" hole fr/ 5344' to 6028'. Service rig, inspect brake linkage. Hold BOP drill. Drig 6 1/4" hole fr/ 6028' to 6219' - TD. Blow well clean. Trip out of hole to log, tally out. Rig up loggers, log open hole. Logger TD - 6227'. Rig down loggers. Make up 6 1/4" bit & TIH.

08-30-2004 TIH, blow well clean @ TD. Trip out of hole, stand back 59 stds drill pipe. Trip out of hole, lay down DC & DP. RU csg crew. Run TIW guide shoe, 20' shoe jt, TIW landing collar, 13 jts 4 1/2" csg, 20' marker jt, 40 jts 4 1/2" 10.5# K-55 ST&C liner, TIW liner hanger. Turbolizing centralizers every other jt fr/ TD to 7" csg, RD csg crew. Cement liner w/ 10' bbl gel spacer, 10 bbl wtr, 26 bbl (70 sx, 146 cu/ft) Premium lite HS, mixed @ 12.3 ppg w/1% FL-52, 2% CD-32, 3#/sx CSE, 38 bbl (100 sx, 213 cu/ft) Premium lite HS, mixed @ 12.3 ppg w/1% FL-52, 2% CD-32, 3#/sx CSE, 1/4#/sx cello flake, 4% phenoseal. Displaced w/ 67 bbl wtr. Bumped plug w/ 850 psi. Plug down @ 0110 hrs. Sting out of liner, circulate 15 bbls cmt to surface fr/ liner top. RD cementers. TOOH, LD DP & liner setting tool. ND BOPE.

08-31-2004 ND BOPE, clean pits, RD to move. Rig released @ 11:00 AM 8/30/2004.

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