

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

RECEIVED NOV 16 2006  
OIL CONS. DIV.

0151.3

Lease Designation and Serial No.  
NMSF-078765

If Indian, Allottee or Tribe Name

2006 NOV 14 PM 12 26

SUBMIT IN TRIPLICATE

RECEIVED

070 FARMINGTON NM

If Unit or CA, Agreement Designation

1. Type of Well  
Oil Well ☒ Gas Well ☐ Other ☐

8. Well Name and No.  
ROSA UNIT #181B

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-29901

3. Address and Telephone No.  
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

10. Field and Pool, or Exploratory Area  
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2420' FSL & 1460' FWL, NE/4 SW/4 SEC 11-T31N-R06W

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>Completion</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 Recompletion 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.)\*

09-26-2006 MIRU, NU BOP, test 7", 23# csg & 4.1/2", 10.5# liner & blind rams to 1625 psi, held for 30 min, lost 10 psi, good test. Secure well & SDFN.

09-27-2006 PU 2 3/8" tbg & TIH w/ 3 7/8" bit. Tag @ 3792'. PU PS, work bit in & out of LT. RD PS, cont TIH to 6345'. RU PS, est rev circ, CO to 6381', circ hole clean, RD PS & LD 1 jt. Secure well & SDFN.

09-28-2006 Rig repair, tally tbg on TOH, ND stripping head, secure well & SDFN.

09-29-2006 RU WL, run CBL log, POH, run PN log, RD WL, TIH w/ 2 3/8" tbg to 6018', SDFW, will resume operations on 10/3/2006.

10-03-2006 Set end of tbg @ 6302', RU BJ, pressure test csg & pipe rams 3500 psi, held for 10 min, bleed off pressure, spot 500 gals 15% HcL across PLO formation. RD BJ, TOOH, ND BOP, NU frac valve, RU BWWC. RIH w/ junk basket & POOH. **Perf PLO w/ 3 1/8" sfg, 10 grm chg, 0.34" dia holes, 1 spf @ the following intervals: 5916', 20', 32', 42', 50', 56', 62', 78', 82', 86', 90', 94', 98', 6002', 08', 12', 16', 20', 24', 28', 32', 36', 40', 46', 50', 54', 58', 62', 66', 70', 74', 78', 84', 88', 94', 6100', 04', 10', 16', 20', 26', 32', 38', 44', 50', 56', 62', 66', 70', 74', 82', 90', 94', 98', 6204', 10', 16', 22', 28', 34', 40', 48', 54', 60', 68', 74', 94', 98', 6302' & 6308', total of 70 holes.** Secure well & SDFN.

Continued on Back

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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date October 24, 2006

(This space for Federal or State office use)

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

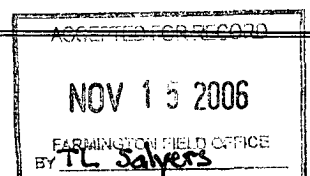
Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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.

NMOCD B 11/16



10-04-2006 NU frac-Y. RU BJ Serv, test lines 4500 psi. Start BD @ 14:32, end BD @ 14:47, inj rate 30 bpm 0 psi, pump 30 bbls 15% Hcl w/ 105 ballsealers, displace w/ 190 bbls water, 30 bpm @ 450 psi, balled off @ 3670 psi, bleed off pressure & retrieved 105 balls w/ 61 hits. Frac PLO w/ 238 bbl pad, 1487 bbls w/ 9940# 14/30 Lite Prop @ .1, .2, .3 ppg, 79 bbls w/ 3260# 20/40 brown sand @ 1 ppg, flush to top perf w/ 183.3 bbls, all fluid containing 1 gal/1000 FRW-14. Secure well & SDFN. 1<sup>st</sup> Stage Frac started @ 15:45, ended @ 16:06, AIR = 104 bpm. MIR = 111 bpm, ATP = 2006 psi MTP = 3068 psi, ISDP = 0

10-05-2006 Csg press 150 psi. Lubricate 4 1/2" WL, set CIBP in hole, set @ 5900', POH, press test CIBP to 3500 psi 15 min. **Perf CH/MEN** w/ 2000 psi on csg until 5 bpm reached w/ 3 1/8" sfg, 10 grm chg, **0.34" dia holes, 1 spf @** the following intervals: **5474'**, 78', 82', 88', 92', 96', 5510', 20', 24', 34', 40', 46', 52', 58', 64', 70', 80', 86', 92', 5600', 06', 12', 26', 30', 40', 54', 60', 64', 68', 74', 82', 90', 98', 5702', 06', 10', 14', 18', 22', 26', 32', 38', 42', 48', 56', 62', 68', 72', 76', 80', 84', 88', 92', 96', 5802', 08', 14', 18', 22', 28', 36', 44', 54', 64', 70', 74' & **5878'**, **total of 67 holes**. BD CH/MEN, inj rate 29 bpm @ 1110#, 24 bbls 15% Hcl w/ 105 ballsealers, displace w/ 185 bbls @ 30 bpm 865 psi, balled off @ 3470#, bleed down press, retrieve 44 balls w/ 31 hits. Frac CH/MEN w/ filtered prod water containing 1 gal/1000 FRW-14, 238 bbl pad, 1515 bbls w/9820# 14/30 Lite Prop @ .1, .2, .3 ppg, 70 bbls w/ 2840# 20/40 brown sand @ 1 ppg, flush to top perf w/ 178 bbls. Bleed off press, ND frac-Y & frac valve, NU BOP, RU floor, TIH w/ 3 7/8" exp mill & stg in w/air to unload water off CH/MEN, turn well over to flowback hand for night, flow 4 bph water, 8 to 10' flare. 2<sup>nd</sup> Stage frac started @ 11:43, ended @ 12:06, ATR = 89 bpm, MTR = 104 bpm, ATP = 2180 psi, MTP = 3029 psi, ISDP = 150 psi, 5 min = 132 psi, 10 min = 117 psi, 15 min = 106 psi.

10-06-2006 Flow well on blooie line overnight, unload water off CH/MEN @ 5056', TIH. Tag @ 5838', CO 64' of fill w/ 12 bph mist to CIBP @ 5902', DO 4 1/2" CIBP w/ 12 bph mist 1.5 hr, bypass air, PU singles & push remainder of CIBP to 6363', est circ w/ 12 bph mist, CO 35' of fill to PBDT @ 6398', unload water off PLO, bypass air, pull mill into 7" csg, turn well over to flowback hand, fluid recovered in 24 hrs = 188 bbls, total fluid = 328 bbls.

10-07-2006 Flow PLO & CH/MEN on blooie line, fluid recovered in 24 hrs = 222 bbls, total fluid = 550 bbls, evaporate pit water.

10-08-2006 Flow PLO & CH/MEN on blooie line, fluid recovered in 24 hrs = 88 bbls, total fluid = 638 bbls.

10-09-2006 Flow well overnight. TIH from LT & check for fill. Tag @ 6398', no fill, flow well on 2" line .5 hr. **TIH & land 193 jts 2 3/8", 4.7#, J-55 EUE tbg @ 6344' as follows: exp mill on bottom, 1 jt tbg, 1.78" SN @ 6310' & 192 jts tbg.** (top perf @ 5474', bottom perf @ 6308'). ND BOP, NU tree & test 2500 psi, pump off exp mill w/ water & air, pressure to 550#, 1<sup>st</sup> time pressure dropped to 500#, 2<sup>nd</sup> time pressure to 650#, pressure dropped to 450#, bypass air, flow up tbg, unloaded water, then died off, watch for 30 min, no flow, secure well, SDFN.

10-10-2006 Tbg press 50 psi, csg press 700 psi, flow tbg on 2" line, blew down to nothing. Watch .5 hr, tbg unloaded, flow for 2 hrs on 2". Turn well to production department, release rig, final report.