

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

2004 DEC 2 AM 10:44  
RECEIVED  
070 FARMINGTON NM

Lease Designation and Serial No.  
SF-078769

If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

Well Name and No.  
ROSA UNIT #146A

API Well No.  
30-039-27686

Field and Pool, or Exploratory Area  
BLANCO MV

County or Parish, State  
RIO ARRIBA, NM

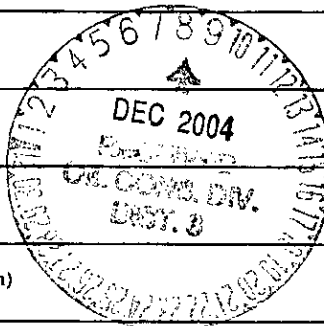
SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well Gas Well X Other

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1105' FNL & 10' FWL, NW/4 NW/4 SEC 28-31N-05W



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.)\*

11-02-2004 MIRU, NDWH, NU BOP's. MU bit & B/S, tally, rabbit & TIH w/ 198 jts. RU power swivel, pressure test csg to 1000 psi, tested good, CO 23' of fill, circ bottoms up. LD 5 jts tbq, PU tools & SDFN

11-03-2004 Pressure test csg to 3500 psi, tested good. Spot 500 gals (12 bbls) 15% HCL acid & displace w/ 22 bbls wtr, RD BJ Services. TOOH w/ bit & 193 jts tbq. ND stripper head & NU Frac Y, RU BWWC to run gauge ring & perf PT/LO. Perforate PT/LO top down, 1 SPF w/ 3 1/8" SFG, .50 Dia, 20" pen & 19 grm charges @ 5736' 38' 40' 52' 54' 56' 60' 63' 68' 70' 73' 76' 80' 83' 85' 95' 97' 99', 5802' 06' 10' 14' 17' 28' 30' 32' 34' 36' 38' 54' 56' 58' 90' 92', 5926' 28' 73' 75' 77' 79' 90' 92' 94', 6072' 74', 45 total shots, all shots fired. Break down PT/LO @ 360 psi, est inj rate @ 17.5 bpm @ 400 psi, ISIP = vac, Acdz PT/LO w/ 1000 gals 15% HCL acid & 65 balls, good action, close ball off @ 3500 psi. Run junk basket & retrieve balls 65 balls w/ 44 hits. Frac PT/LO w/ 9300 lbs 14/30 Lite Prop 125 ahead @ .1, .2, .3 & .5 ppg, followed w/ 40,000 lbs 20/40 Brown Sand @ 1.0, 1.5 & 2.0 ppg, sand carried in slick wtr, Total FW = 2890, Total FRW = 124 gals, MIR = 99 bpm, AIR = 92 bpm, MTP = 3250 psi, ATP = 2400 psi & ISIP = 190 psi, SIWFN drain up lines, lock rams.

Continue on Back

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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date December 1, 2004

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

DEC 06 2004

FARMINGTON FIELD OFFICE

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

11-04-2004 SICP = 0 psi. Warm up rig, hook up lines to pump & pit. WL set CIBP @ 5690', pump down csg @ idle as BWWC ran in hole, load backside & PSI test CIBP to 3500 psi, tested good. Perforate CH/MEN btm up, 1 SPF w/ 3 1/8" SFG, .50 Dia, 20" pen & 19 Gm chgs @ 5654' 53' 51' 25' 20' 16' 12' 08' 03', 5599' 96' 92' 89' 87' 84' 80' 78' 69' 67' 61' 59' 48' 46' 44' 42', 5499' 97', 5288' 85' 82' 79' 67' 65', 33 total shots all shots fired. Break down CH/MEN @ 1170 psi, est inj rate @ 14.5 bpm @ 800 psi, ISIP = 320 psi, Acidz CH/MEN w/ 1000 gals 15% HCL acid & 50 balls, good action, close ball off @ 3500 psi, run junk basket & recover 38 balls w/ 33 hits. Frac CH/MEN w/ 10820 lbs 14/30 Lite Prop 125 ahead @ .1, .2, .3 & .5 ppg followed w/ 40,840 lbs 20/40 brown sand @ 1.0, 1.5, 2.0 ppg, sand carried in slick wtr, Total FW = 2640, Total FRW 115 gals, MIR = 75 bpm, AIR = 75 bpm, MTP = 3420 psi, ATP = 3100 psi, ISIP = 960 psi. RD B J Services, ND Frac Y, NU stripper head, RU floor & tongs, 225 psi on well, bleed well down. TIH (stage in) w/ 3 7/8" bit & 55 stds tbg, unload well, TIH w/ 20 stds tbg & unload well, TIH w/ 15 stds & unload well, blow well dry. NF well, evaporate pit.

11-05-2004 Natural flow well, evaporate pit. PU 3 jts tbg & tag fill @ 5600', CO 90' of fill, run two 5 bbl sweeps & blow well dry. Drill out CIBP, CO appr 60' of fill, rets med sand & hvy wtr, circ well clean & run two 5 bbl sweeps, blow well dry. TOOH w/ 17 stds 2 3/4" tbg, turn over to night crew. Natural well, evaporate reserve pit.

11-06-2004 Natural flow well, evaporate reserve pit, run bucket test, appr 6 bph

11-07-2004 Natural flow well, evaporate reserve pit, run bucket test, appr 4 bph

11-08-2004 Natural flow well, evaporate reserve pit. TIH w/ 17 stds tbg, tag fill @ 6140', RU power swivel & break circ w/ 14 bph a/s mist, CO 30' of fill, circ well clean, run two 5 bbl sweeps, blow well dry. TOOH w/ 66 stds 2 3/4" tbg, turn over to night crew. Natural flow well, evaporate reserve pit.

11-09-2004 Natural flow well, evaporate reserve pit. Finish TOOH w/ 2 3/8" tbg & 3 1/2" bit, BO bit & BS, MU 1/2" mule shoe, 1 jt tbg, SN. TIH w/ production string, PU 4 jts & check for fill, LD 3 jts tbg. Land tbg @ 6100' KB as follows, 1/2" mule shoe, 1 jt 2 3/4", 4.7#, J-55 EUE tbg, 1.81" SN, 192 jts 2 3/4", 4.7#, J-55 EUE tbg, one 10' 2 3/4" pup jt & 1 jt 2 3/4" tbg (194 total jts), ND BOP'S, NUWH & test to 2500 psi. Pump out plug in expandable chk, reverse circ & get well flowing up the tbg. Turn well over to production department, release rig @ 1530 hrs, 11/9/04.

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