

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

2005 OCT 31

5. Lease Designation and Serial No.  
SF-078767

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well Gas Well ☒ Other

8. Well Name and No.  
ROSA UNIT #10C

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-26918

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 MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1005' FNL & 900' FWL, NW/4 NW/4 SEC 13-31N-06W

11. County or Parish, State  
RIO ARRIBA, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
☒ Subsequent Report  
Final Abandonment

TYPE OF ACTION

Abandonment  
Recompletion  
Plugging Back  
Casing Repair  
Altering Casing  
Other Completion

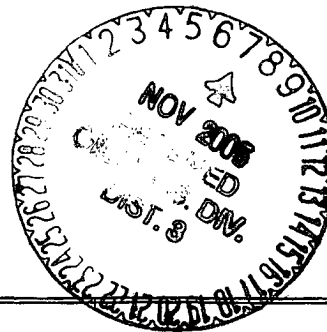
Change of Plans  
New Construction  
Non-Routine Fracturing  
Water Shut-Off  
Conversion to Injection  
Dispose Water  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

10-04-2005 MIRU, NU circulating pump, ND frac Y & valve, NU BOP & mud cross. MU 3 7/8" bit & TIH w/ same on 2 3/8" tbg, hung well off @ 5603', SDFN.

10-05-2005 Complete TIH w/ tbg & bit, tagged TOC @ 5978'. NU power swivel & circulating pump. Broke circulation with produced water. Drilled hard cmt from 5978' to FC @ 6080', circulate well bore clean, ND power swivel. TOOH w/ production string & bit. ND BOP & mud cross. NU frac valve & Y, prepare to frac in the morning. SDFN.

Continue on Back



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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date October 28, 2005

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 03 2005

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

10-06-2005 MIRU BWWC, TIH w/ gauge ring, TIH, spot 12 gals 28% HCl @ 5997'. Perf PLO from 5685' to 5997' w 3 1/8" select fire guns, 0.38" holes, 30" pent, 120 deg ph, 1 spf at the following intervals: 5685', 88', 92', 96', 5702', 07', 12', 15', 19', 23', 28', 33', 37', 40', 44', 48', 52', 60', 66', 70', 74', 78', 82', 90', 95', 99', 5916', 20', 23', 26', 32', 37', 42', 46', 54', 64', 80', 89', 95' & 97'. Perf under 2000 psi, broke back down & broke back to 400 psi. Pumping into formation @ 4 bpm @ 100 psi. MIRU BJ Services, broke down & ball off as follows: pumped ahead with 24 bbls 7.5% HCl w/ 60 ball sealers. Established 60 bpm rate at 2500 psi. Got back @ 3170 psi, balled off at 3700 psi. TIH w/ junk basket, recovered 21 balls. Frac PLO from 5685' - 5997' (40 holes) with BJ SW Lite Prop as follows: pumped 238 bbl SW pad at 90.3 bpm rate at 3044 psi at start of pad and 96.4 bpm rate at 2260 psi at end of pad. Pumped 3 x 14/30 lite prop sand stages of 0.1# - 0.2# - 0.3# and 1 x 20/40 brady sand at 96.6 bpm rate at 2256 psi at start of sand stages and 99 bpm rate at 1900 psi at end of sand stages. Flushed to top perforation at 5685' with 176 bbls slick water at 99 bpm rate at 1966 psi at start of flush and 51 bpm rate at 800 psi at end of flush. No isip went on a vacuum. Avg rate = 99.7 bpm, avg press = 2028 psi min rate = 95.4 bpm min press = 1812 psi. Max rate = 102.9 bpm, max press = 2111 psi. Pumped a total of 24 bbls 7.5 % HCl, 2343 bbls water, 9300# 14/30 lite prop, 3300# 20/40 brady sand. Pumped a total of 12,600# sand into formation. BWWC TIH w/ 4 1/2" CIBP, set @ 5611'. Pressure CIBP @ 3500 psi, solid test. TIH, spot 15 gals 28% HCl @ 5589'. Perf CH/MEN zone from 5182' to 5596' w/ 1.125 select fire guns loaded with 32 X .38" X 120 deg ph X 30" pent X 1 SPF as follows: 5182', 88', 90', 92', 98', 5202', 05', 08', 10', 21', 23', 35', 45', 52', 56', 59', 63', 66', 81', 83', 92', 5501', 04', 08', 16', 74', 80', 83', 86', 89', 92' & 96'. Perf'd under 2000 psi. Broke down & balled off as follows: broke down at 1661 psi, established 43 bpm rate @ 1200 psi. Dropped 45 x 1.3 ball sealers w/ 24 bbls 7.5% HCl. Balled off at 370 psi with good ball action. Pumped a total of 214 bbls water & 24 bbls 7.5% HCl. TOOH w/ good ball action. Pumped a total of 214 bbls water & 24 bbls 7.5% HCl. TIH w/ junk basket to retrieve ball sealers, retrieved. Frac CH/MEN zone from 5182' - 5596' (32 holes) with BJ SW Lite Prop frac as follows: pumped 238 bbls SW pad at 83.6 bpm rate @ 2415 psi at start of pad and 91.2 bpm rate @ 2837 psi. Pumped 3 x 14/30 lite prop sand stages of 0.1# - 0.2# - 0.3# and 1 x 20/40 Brady at 1.0# at 91.6 bpm rate at 2824 psi at start of sand stages and 82.9 bpm rate at 2594 psi at end of sand stages. Flushed to top perforation at 5182' with 167 bbls SW @ 82.9 bpm rate at 2892 psi at start of flush and 50 bpm rate at 1291 psi at end of flush. ISIP = 178 psi, 5 min = 79 psi 10 min = 0 psi. Avg rate = 90 bpm, avg press = 3078 psi. Min rate = 80.8 bpm. min press = 2754 psi. Max rate = 92 bpm, max press = 3271 psi. Pumped 9780# 14/30 lite prop, 3330# 20/40 Brady for a total of 13,110# sand into formation. A total of 2083 bbls water. Pumped a total of 24 bbls 7.5% HCl. Frac gradient at end of frac = .47. RD BWWC & BJ Services. SWI for night.

10-07-2005 ND frac valve & frac Y. NU BOP & function test same. NU blooie line, installed working platform, RU to run tbq. MU 3 7/8" tri-cone bit, staged in hole with same on 2 3/4" tbq. Tagged top of sand fill @ 5594', all CH/MEN perms are open. NU power swivel, broke circulation with air/soap/corrosion inhibitor, cleaned out sand fill to CIBP, circulated w/ air, recovering hvy water, too wet to pitot. Drill out CIBP @ 5611'. TIH w/ bit, chase CIBP remnant, tagged sand fill @ 5997', all PLO perms are open. Circulated & rotated to 6040' = 43' below bottom perms. Circulated well bore clean, recovering 25 bph frac water. Trip up hole w/tbg & bit, hang tbq off @ 5150', flowing back good on its own, recovering 25 bph frac water, flare & evaporate pit water. Turn well to night water. Well flowing back on it's own. SDFN.

10-08-2005 Flowing back CH/MEN & PLO zones post frac through blooie line, recovering 20 BPH frac water. No indication of sand returns. Flare & evaporate water from reserve pit. Well unloading on its own. Turn well to night watch. SDFN.

10-09-2005 Flowing back CH/MEN & PLO zones post frac through blooie line. Recovering 20 bph frac water. No indications of sand returns. Turn well to night crew. Flaring & evaporating water from reserve pit, unloading on its own.

10-10-2005 Flow back through blooie line over weekend. TIH w/ tbq & bit, tagged up at 6040', no fill entry over weekend. Broke circulation w/ 0 bph air/soap/corrosion. Circulated & rotated, TOOH w/ bit & tbq. MU mule shoe, 1 jt 2 3/4" tbq, SN/PO check & TIH w/ same on 2 3/4" tbq. Tagged fill, no fill. Flowed back through 2" choke manifold to purge air & equalize pressure. Tripped up hole, landed tbq overall @ 6006', bottom PLO perf. ND blooie line, mud cross & BOP. NU xmas tree. Pressure test WH, tbq hanger & Xmas tree @ 3500 psi, solid 30 min test. Pumped 4 bbls water down tbq & dropped pump off ball. NU air package & pumped off expendable check at 1150 psi. Flowed well back & recovered load water. ND air package & circulating pump, LD rig mast. Turn well to production department. Release rig @ 1800 hrs, 10/10/05.

