

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

5. Lease Designation and Serial No.
NMSF-078765

6. If Indian **RCVD FEB 14 2007**
OIL CONS. DIV.

7. If Unit or CA Agreement Designation

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
ROSA UNIT #167C

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-045-33895

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)
480' FNL & 570' FWL, NW/4 NW/4 SEC 08-T31N-R06W

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 OF ACTION

Notice of Intent

X Subsequent Report

Final Abandonment

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.)*

11-22-2006 MIRU, spot equipment, RU over well, SD for Thanksgiving Holiday.

11-27-2006 NDWH & NUBOP's, RU rig floor, press test blind rams @ 1500 psi, lost 35 psi, tally, rabbit & TIH w/ 3 7/8" bit & 191 jts 2 3/8" tbg, tag fill @ 6250', RU PS & break circ w/ rig pump, CO 247' of cmt to 6497', circ bottoms up, RD PS, LD 1 jt tbg & TOOH w/ 30 stds tbg, PU tools, drain pump & lines and SWION.

11-28-2006 Finish TOOH w/ 3 7/8" bit, ND stripper head, RU BWWC, run CBL strip, TOC @ 6250', perf 4 holes @ 6200', 0.38" dia, NU stripper head & MU Baker 4.5" cmt ret, TIH w/ 189 jts tbg, pump to clear tool, PU tools, drain pump & lines, SWION.

11-29-2006 RU BJ Services, test lines & est injection rate @ 3 bpm @ 1650 psi, set C/R @ 6137', pump 38 bbls cmt, displace w/ 22.5 bbls fresh wtr, sting out of retainer, pull 2 stds tbg & reverse out, leave appr 60' of cmt on top of retainer, RD BJ Services, TOOH w/ stinger, drain lines & SIWFN.

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 17, 2006

(This space for Federal or State office use)

Approved by _____

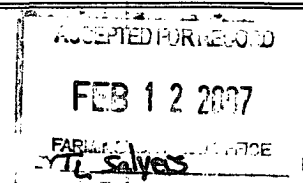
Title _____

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



11-30-2006 RU BWWC to run CBL strip, 1st tool malfunctioned, POH & replace logging tool, RH & tag @ 6040', run CBL strip & did not find any cmt behind csg, RD BWWC & C/O stripper heads, TIH w/ bit & 184 jts tbg, RU P/S, hook up pump & lines, break circ @ 350 psi, DO 90' of cmt, try to DO cmt rtr, retainer seems to be spinning, LD 1 jt tbg & pull 2 stds, drain up lines, SIWFN.

12-01-2006 DO remaining cmt retainer & 60' of cmt & push to bttm, circ well clean, RD PS, TOOH w/ bit, CO stripper heads, RU BWWC, run CBL strip, TOC @ 6170', shoot 4 squeeze holes @ 6120', shut blinds & pump into squeeze hole appr 1 bpm @ 1250 psi, RD BWWC, drain up lines & PU tools, SIWFN.

12-02-2006 MU 4.5" cement retainer, TIH w/ 186 jts tbg, set C/R @ 6068' (52' above perms), Psi test tubing & lines, est rate @ 2.25 bpm @ 1800 psi, pump 29.4 bbls slurry, displace w/ 22.5 bbls H₂O, sting out & pull 2 stds, reverse out w/ 60 bbls H₂O, RD Key, TOOH w/ C/R, B/O & L/O tools, drain up pumps & lines, SIWFN

12-03-2006 RU BWWC & run CBL strip f/ 5960' to 4700' & found no cmt, RD BWWC, MU 3 7/8" bit & TIH w/ 91 std tbg & tag cmt @ 5980', RU power swivel, DO 88' of cmt & drill on cmt rtr, LD 1 jt tbg & RD P/S, TOOH w/ 10 stds tbg, drain up pumps & lines, SIWFN.

12-04-2006 TIH w/ 10 stds tbg, RU PS, break circ w/ rig pump @ 350 psi, DO cmt retainer & 60' of cmt, push to bottom & circ well bore clean, TOOH w/ bit, RU BWWC & run CBL strip from 6300' to 5900', TOC @ 6022', shoot 4 squeeze holes @ 5975', use rig pump to pump into squeeze holes @ 1 bpm @ 1200 psi, drain up & SWION.

12-05-2006 MU 4.5" cmt rtr & TIH w/ 182 jts tbg, RU BJ Services, test lines, set CR @ 5936' est rate @ 2 bpm @ 1800 psi, pump 37.5 bbls 12.3 ppg cmt slurry, displace w/ 22 bbls H₂O, sting out & TOOH w/ 2 stds tbg & reverse out, RD BJ, TOOH w/ stinger, BO & LO tools, drain pumps & lines & SWION.

12-06-2006 RU BWWC & run CBL strip, could not get to TOC, RD BWWC & MU 3 7/8" bit & BS, TIH w/ 181 jts tbg & tag cmt, RU PS & break circ w/ rig pump, DO approx 60' of cmt & try to DO cmt retainer, LD 1 jt tbg, RD PS, TOOH w/ 5 stds tbg, drain up lines, PU tools, SWION.

12-07-2006 TIH w/ 5 stds tbg, RU PS & break circ w/ rig pump, finish DO cmt retainer & DO 194' of cmt from 5936' to 6130', RD PS & TIH w/ 4 stds tbg & tag fill @ 6452', RU PS & CO 45' of fill to 6497', circ bottoms up, pressure test squeeze @ 500 psi, lost 100 psi in 4 mins, TOOH w/ bit, drain up lines & SWION.

12-08-2006 RU BWWC & run CBL strip from 6300' to 5500', try to run Baker 4.5" CIBP, would not work, run in & WL set Owen 4.5" CIBP, shoot 2 sets squeeze perms @ 5885' & 4150', .38" dia holes, RD BWWC, MU 4.5" Model C Full Bore, TIH w/ 189 jts & set packer @ 6165', test CIBP @ 1200 psi, tested good, TOOH w/ 33 stds tbg & set packer in 7" csg, drain up lines & SWION.

12-09-2006 Set packer @ 4208', est circ down tbg & out squeeze holes @ 5885', got circ out squeeze holes @ 4150' above packer, 3 bpm @ 450 psi, returns good, start getting drilling mud back, returns start to slow less than pump rate, had to SD 10 min & wait on water truck, est circ, no returns, pump 80 bbls, SD, rel packer, fluid u-tbg, packer hang up coming up hole, work packer out of 4.5" up into 7", circ csg clean, TOH w/packer, TIH open ended to 4208', unable to rev circ, circ long way, circ out drlg mud, circ clean, pull 10 stds, secure well, drain up equip.

12-10-2006 TIH to 5903', circ w/ water 2 hrs, no drlg mud in returns, TOH, TIH w/ 4.5" cmt ret & set @ 4208', test tbg 2500#, rel setting tool, squeeze holes @ 5885', 4150', pump into holes @ 5885' & circ out holes @ 4150' above ret, inj rate 2 bpm @ 830 psi, pump 38 bbls prem light @ 12.4 ppg, 2.2 bpm @ 780#, tail in w/ 12 bbls Type III neat @ 14.5 ppg, 2.5 bpm @ 575#, displace w/ 41.5 bbls water, final press 1100#, ISDP = 330#, sting out of ret, LD 6 jts, TOH w/ setting tool, secure well, drain up equip, SD until Tuesday & let cmt cure.

12-11-2006 WOC

12-12-2006 TIH w/ 3 7/8" bit, tag cmt in 7" csg, rev circ out 5' soft cmt, TOH w/ 3 7/8" bit, WO 6 1/4" bit, TIH w/ 6 1/4" bit, DO cmt in 7" csg from 3959' to LT @ 4070', circ hole clean, TOH w/ 6 1/4" bit, TIH w/ 3 7/8" bit to 3321', secure well & SDFN.

12-13-2006 Drill 8' of cmt from LT @ 4070' to 4078', fell out of cmt, circ down to cmt ret @ 4208', press test squeeze holes @ 4150' to 500 psi 5 min, no leak off, press to 100 psi, lost 35 psi in 15 min, DO cmt ret @ 4208', circ clean, TIH & tag @ 5527', circ out soft cmt to 5557', drill remainder of cmt ret, drill cmt to 5608', circ clean, pull bit up into 7" & SDFN.

12-14-2006 TOH w/ 3 7/8" bit, TIH w/ new 3 7/8" bit, drill cmt from 5608' to 5911', circ clean, test squeeze holes 5585' @ 4150 to 1000 psi, lost 20 psi 15 min, TIH & tag @ 6132', CO to 4.5" CIBP @ 6216', returns soft cmt, cedar fiber & some shale, circ clean, press test squeeze holes @ 6200', 6120', 5975' to 1000 psi, lost 200 psi 15 min, test same holes to 1500 psi, lost 540 psi 15 min, unable to est inj rate, pull bit up into 7" & SDFN.

12-15-2006 Finish TOH, RU WL, run CBL f/ 6202' to 4000', good cmt bond, POH, RD WL, TIH w/ 3 7/8" bit to 6198', RU power swivel, DO 4.5" CIBP @ 6216', circ clean, PU singles & push remainder of plug to PBTD @ 6497', circ clean, RD power swivel, LD 10 jts, SDFN.

12-16-2006 TOH w/ 3 7/8" bit, RU WL, run pulse neutron decay log, RD WL, secure well, SD until Tuesday, 12/19/06.

12-19-2006 ND stripper head & NU BWWC, **perf PLO bottoms up from 6460' to 6204' w/ 3 1/8" SFG, 0.36" dia, 17" pent, 12 grm chgs, two gun runs, total of 45 shots**, all shots fired. RD BWWC, SWI. Will resume operations on 01/02/2007.

01-02-2007 TIH w/ 4.5" Baker packer & 189 jts tbg, set packer @ 6157', RU BJ Services, load backside & pressure to 460 psi & monitor thru job, BD PLO @ 940 psi, SD & est rate @ 6.0 bpm @ 2520 psi, pump 24 bbls 15% HCL acid @ 6 bpm @ 2040 psi w/ 100 bio balls w/ med action, ISIP = 340 psi, 5 min = 100 psi, 10 min = 0 psi, RD BJ & TOO H w/ pkr, RD rig floor NDBOP & NU frac Y, drain lines & SWION.

01-04-2007 RIH w/ gauge ring, RU BJ Services, **frac PLO w/ 9460 lbs Lite Prop 125 14/30 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3130 lbs Brady sand**, frac @ 60 bpm @ 3200 psi, WL set 4.5" CIBP @ 6180' & test, **perf CH/MEN w/ 3 1/8" SFG from 6166' to 5857', 37 total shots** & all shots fired, BD CH/MEN @ 2240 psi, est rate @ 25 bpm @ 1858 psi, pump 24 bbls 15% HCL acid & BO @ 3000 psi w/ 75 balls, RIH w/ junk basket & recover 75 balls w/ 34 hits, **frac CH/MEN w/ 9300 lbs Lite Prop 125 14/30 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3131 lbs Brady Sand** @ 80 bpm @ 3300 psi, RD BJ Services & SWION. 1st Stage Frac (PLO) started @ 13:00, ended @ 14:00, MIR = 60 bpm, AIR = 57 bpm, MTP = 3335 psi, ATP = 3159 psi, ISDP = Vac. 2nd Stage Frac (CH/MEN) started @ 18:00, ended @ 18:30, MIR = 80 bpm, AIR = 70 bpm, MTP = 3420 psi, ATP = 3279 psi, ISDP = 170 psi.

01-05-2007 ND frac Y & NU BOP's, TIH w/ 100 jts tbg & unload water off CH/MEN @ 1050 psi, run basket test = 39 bph, TIH w/ 88 jts unload water off well @ 1320 psi, run basket test @ 16:30 = 28 bph w/ med sand, flare well & start up spray bar, turn over to night crew, NF well & evaporate reserve pit

01-06-2007 NF well & evap reserve pit, transfer water to frac tanks, RU PS & unload water off CH/MEN, PU 2 jts tbg & CO 15' of fill, DO 4.5" CIBP, circ stayed the same after DO CIBP, PU 7 jts & stack out @ 6390', break circ & circulated LCM, DO 90' to 6480', circ heavy LCM between each conn, RD PS & TOO H w/ 10 stds tbg, flare well & start spray bar, NF well & evap reserve pit.

01-07-2007 Nat flow well & evap pit, TIH w/ 10 stds & RU PS, PU 1 jt tbg & break circ w/ air only @ 950 psi, returns med to heavy LCM for approx 20 mins, CO 25' of fill to 6497', run bucket test @ 13:00 hrs = 14 bpm water w/ trace prop & LCM, LD 1 jt tbg & RD PS, TOO H w/ 10 stds tbg, nat flow well & evap pit.

01-08-2007 NF well & evap reserve pit, transfer water to frac tank, NF well & evap reserve pit.

01-09-2007 NF well & evap reserve pit overnight. TIH w/ 10 stds & tag @ 6490', break circ w/ air only @ 750 psi, unload wtr & light LCM off well, run bucket tests @ 13:00 = 7.3 bph, TOO H w/ 10 stds, turn over to night crew & nat flow well & evap reserve pit.

01-10-2007 Nat flow well & evap pit, TIH w/ 10 stds tbg & chk fill, break circ @ 600 psi, unload water off well, run bucket test @ 11:00 = 3.8 bph water w/ no sand or LCM, TOO H w/ bit, MU exp chk-1/2 M/S, 12' pup & 1.78" SN, TIH w/ **180 jts 2 3/8" tbg**, flare well & start spray bar, NF well & evap pit.

01-11-2007 NF well & evap pit, TIH w/ total 198 jts tbg & **land well @ 6479', SN set @ 6465'**, ND BOP's & NU WH & test @ 3000 psi, pump out PO plug @ 750 psi & reverse flow & get well flowing up tbg, Turn well to production department, release rig.