

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

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well ☒ Gas Well ☐ 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)
880' FSL & 2450' FWL, SE/4 SW/4 SEC 34-T31N-R05W

5. Lease Designation and Serial No.
NMSF-078773

6. If Indian, Allottee or Tribe Name
RCVD NOV 27 '07

7. If Unit or CA, Agreement Designation
**OIL CONS. DIV.
DIST. 3**

8. Well Name and No
ROSA UNIT #188C

9. API Well No.
30-039-29909

10. Field and Pool, or Exploratory Area
BLANCO MV/BASIN DK

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)*

09-20-2007 MIRU, NU BOP stack, prep to PU tbg, secure location & SDON.

09-21-2007 Strap & PU 8200' of 2 7/8" tbg, PU PS, CO 10' of cmt to float collar, found float collar @ 8278', circ hole clean, pressure test csg to 1500 psi for 30 min, good test, secure location & SDON.

09-24-2007 TOO, RU Black Warrior to run bond log & gamma ray, run bond log, RD Black Warrior, secure location & SDON.

09-25-2007 Spot DC's @ rig floor, strap & PU 20 3 1/2" DC's, TIH, sgl line drum half way in hole, PU 3.5 PS & SDON.

09-26-2007 Drl float collar & 10' shoe jt, displace fresh water in hole w/ 2% KCl water, drl to 8316', circ hole clean, TOO to DC's, LD 20 DC's & SDON.

09-27-2007 MU liner hanger on 1 jt 4" liner, TIH, RU BJ, press test lines, circ hole, mix, pump & displace 12 bbl cmt, bump plug w/ 1435 psi, pump 50 sx Type III cmt, attempt to pull out of liner, rotate & work pipe, cmt on back side starting to set, RD BJ, pull one std, liner released from setting tool, run std back in, push liner to bottom, set pack off, ran 1 jt 4", 11.7#, J-55 liner set @ 8312', top of liner @ 8266', TOO, LD setting tool & SDON.

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date November 15, 2007

(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.

NMOC

FARMINGTON FIELD OFFICE
BY T. Salazar

09-28-2007 Strap & PU 4 DC's, TIH w/ 13 stds 2 7/8" tbg, change out hyd tongs, PU 3.5 PS, change out mud pump, drlg cmt stringers w/ reverse circ, circ hole clean, LD 2 jts tbg pull 3rd jt up w/swivel, close rams & SDON.

09-29-2007 Drlg cmt stringers, tbg plugged, TOO H, CO plugged DC's, LD same & SDON.

09-30-2007 TIH, drl cmt to liner top @ 8266', circ hole clean & TOO H.

10-01-2007 RD 3.5 power swivel, make up 3.25" bit, pin twisted off bit, wait on new bit from town, TIH, PU 2.5 power swivel, work on pump, CO 4" liner, circ hole clean, LD 4 jts tbg, hang swivel back, LD 15 jts tubing, SDON

10-02-2007 Pressure test casing to 2000 psi/10 min, good test, LD power swivel, LD tubing, rig down, move off location, job complete. **Completion rig will move on well as soon as available to finish the completion operations.**

10-10-2007 RU BJ, RU WL, RIH to dump bale acid, got stuck @ 8203', unable to work free, pull out of rope socket, RD WL & BJ & release, MIRU, ND frac-Y, NU BOPE, RU floor, secure well & SDFN.

10-11-2007 SICP=0, MU w/ 4 11/16" OD OS w/ 3 1/8" grapple, bumper sub, jars, PU 2 7/8" work string & TIH. Rig was ordered to SD @ 16:00 by AWS, secure well & SDFN.

10-12-2007 SICP=0, cont PU 2 7/8" tbg, latched onto fish @ 8240', bottom of fish @ 8267', TOO H, recvrd dump baler, TIH w/ 4 3/4" bit to 8237', RU PS, est rev circ, circ down to 8270', didn't tag LT, PU jt 255, tag 3' in @ 8273', circ bottoms up, SD pump, RD PS, pull 24 stds, secure well, SDFN.

10-13-2007 SICP=0, finish TOO H w/ 4 3/4" bit, TIH w/ 3 1/4" bit & 2 jts 1 1/2" eue X-O to 2 7/8" tbg, circ bottoms up, PU to 8303', RU BJ, spot 250 gal 15% Hcl across DK, RD BJ, TOO H w/ 3 1/4" bit, ND BOPE, NU frac Y, RU BWWC, perf DK in acid bottom up: 1st gun run in 4" liner w/ 2" RTG gun, 0.36" dia holes, 2 shots per interval f/ 8244' to 8266', total of 12 holes, 2nd gun run w/ 3 1/8" sfg, 0.36" dia holes, 3 shots per interval f/ 8172' to 8283', total of 36 holes, RD WL, secure well, SD 10/14, will breakdown & frac DK on 10/15.

10-15-2007 RU BJ Srvs, psi test lines @ 6000 psi, BD DK @ 2836 psi, ISIP = 1390 psi, est rate @ 30 bpm @ 2813, BO w/ 500 gals 15% HCL acid & 100 Bio Balls @ 6310 psi w/ good action, SD 1 hr & let balls dissolve, Frac DK w/ 12900 lbs LP 108 @ 0.05, 0.1, 0.2, 0.3 ppg, followed w/ 3000 lbs SB Excel 20/40 @ 0.5 ppg. 1st Stage Frac (DK), started @ 12:26, ended @ 13:10, MIR = 50 bpm, AIR = 48.6 bpm, MTP = 3873 psi, ATP = 3534 psi, ISIP = 2528, @ 15 mins = 2240 psi, total FW = 2261 bbls, total FRW-14 = 96 gals. RD BJ, RU choke manifold & flow well on 1/8" choke, @ 14:00 = 1870 psi, @ 16:00 = 1130 psi, @ 18:00 hrs = 700 psi, @ 20:00 = 580 psi, @ 22:00 = 400 psi, @ 0:00 hrs = 360 psi, well flowing water constant.

10-16-2007 Flow well on 1/8" choke, rets = steady wt w/ trace sand, appr 15 bph wtr, Psi @ 5:00 hrs = 320 psi, change over to 1/4" choke & psi slowly dropped to 110 psi @ 10:00 hrs, pressure fluctuated f/ 120 psi to 95 psi until 16:00 hrs & started climbing, @ 16:00 hrs = 165 psi, @ 20:00 hrs = 190 psi, @ 0:00 hrs = 185 psi, open well to 2" open line @ midnight

10-17-2007 Flow well on 2" open line w/ heavy wtr @ 135 psi, 3:00 change to 1/2" choke, flow press @ 280 psi on 1/2" choke w/ med slugs of wtr, change to 1" choke, psi fluctuated from 100 psi to 50 psi w/ med slugs of wtr, @ 22:30 wtr turned into med mist.

10-18-2007 Flow well thru 1" choke @ 40 psi & hvy mist, MU 4 3/4" bit & TIH w/ 20 jts tbg, break circ w/ air only @ 550 psi, rets = med dark brown wtr, TIH w/ 60 jts tbg & break circ w/ air only @ 400 psi, rets = med dark brown wtr, TIH w/ 75 jts & tag TOL, break circ w/ air only @ 650 psi, rets med to hvy dark brown wtr, run three 3 bbl soap sweeps & clean up well, blow well dry, TOO H w/ 5 stds tbg, NF well w/ approx 12' to 15' flare.

10-19-2007 TIH w/ 5 stds tbg & set bit @ TOL, tried to break circ w/ air only & press to 2000 psi & would not unload, TOO H w/ 30 stds tbg & break circ w/ air only @ 300 psi, rets = very light dark brown wtr, run bkt test @ 10:45 = 3.4 bph wtr w/ no sand, TIH w/ 30 stds & set bit @ TOL, break circ w/ air only @ 525 psi, rets = light to med black wtr, run bucket test @ 13:00 hrs = 4.2 bph wtr w/ trace sand, TOO H w/ 20 stds tbg, NF well thru 6" blooie line w/ approx 12' flare, well was not making any wtr.

10-20-2007 NF well w/ approx 12' flare, well started making light wtr @ 4:30 hrs, break circ w/ air only @ 580 psi, rets = med black wtr w/ no sand, run bkt test @ 10:00 hrs = 2.2 bph brown wtr w/ no sand, run two 3 bbl sweeps & clean up well, SD air & NF well for 3 hrs, break circ w/ air only @ 380 psi, rets = light brown wtr, run bkt test @ 15:00 hrs = 2 bph wtr w/ no sand, SD air, NF well w/ approx 12' flare, well made no wtr over night.

10-21-2007 NF well & evap reserve pit w/ 12' flare, unload wtr off DK w/ air only @ 450 psi, rets = very light wtr/ brown in color, run bucket test @ 10:00 hrs = 3.6 bph dark brown wtr w/ no sand, run 3 bbl sweep, run bucket test @ 11:00 hrs = 1 bph wtr, SD air & NF well & evap reserve pit, well flowing no wtr.

10-22-2007 NF well & evap reserve pit w/ 12' flare, thaw out air package, unload wtr off well @ 400 psi, rets = light dark brown wtr w/ no sand, TIH w/ 20 stds & break circ w/ air only @ 620 psi, rets = med black wtr, after 20 mins turned brown, run bucket test @ 12:00 = 3.6 bph, @ 14:00 = 1 bph, SD air, TOO H w/ 20 stds & turn over to night crew, NF well & evap pit.

10-23-2007 SIP 600#, surge well to pit returned med black dust & lt mist. PU DP sgls RIW check for fill, tagged fill @ 3144' 40' of fill, break circ, CO heavy fine to 1/2" coal & heavy black wtr. Work pipe & pump sweeps. CO to TD. LD sgls pull into 7" csg, cavitate from shoe w/ natural & energized surges.

10-24-2007 RU BJ, load hole w/ 143 bbls FW, spot 500 gals 15% HCL acid across PLO interval, TOO H w/ tbg, NDBOP stack & NU frac Y, WO mechanic, psi test csg @ 3500 psi w/ no bleed off, RU BWWC & perforate PLO bottoms up from 6304' to 5882', 1 SPF w/ 3 1/8" SFG, 0.36" dia, 21" Pen & 12 Grm Chgs, two gun runs w/ 66 total shots, all shots fired, RD WL, drain up lines & SWION.

10-25-2007 RU BJ, psi test lines, BD PLO @ 1143 psi, est rate @ 30 bpm @ 400 psi, BO PLO @ 3614 psi w/ 1000 gals 15% HCL acid & 100 Bio Balls, SD 1 hr & let balls dissolve, Frac PLO w/ 9950# 14/30 Lite Prop 125 @ 0.1, 0.2 & 0.3 ppg, followed w/ 3220# 20/40 brown sand. 1st Stage Frac (PLO) started @ 13:53, ended @ 14:17, MIR = 90 bpm, AIR = 88 bpm, MTP = 3417 psi, ATP = 2948 psi, ISIP = 113 psi, total FW = 2324 bbls, total FRW-14. WL set 5.5" RBP @ 5840' & psi test @ 3500 psi, perf CH/MEN bottom up from 5820' to 5454' w/ 2000 psi on WB until 6 bpm is attained, 1 spf w/ 3 1/8" SFG, 0.36" dia, 21" pent & 12 grm chgs, 2 gun runs w/ 55 total shots, all shots fired, BD CH/MEN @ 1543 psi, ISIP = 240, est rate @ 30 bpm @ 1270 psi, BO CH/MEN @ 3614 psi w/ 1000 gals 15% HCL acid & 85 Bio Balls, SD 1 hr & let balls dissolve, Frac CH/MEN w/ 9950 # 14/30 Lite Prop 125 @ 0.1, 0.2 & 0.3 ppg followed w/ 3220# 20/40 brown sand @ 1.0 ppg. 2nd Stage Frac (CH/MEN) started @ 17:27, ended @ 17:49, MIR = 97 bpm, AIR = 91 bpm, MTP = 3197 psi, ATP = 3088 psi, ISIP = 400 psi, 15 mins = 263 psi, total FW = 2263 bbls, total FRW-14 = 81 gals. RD BJ, drain up lines & SWION.

10-26-2007 MU 5.5" retrieve head & TIH w/ 60 stds tbg, unload wtr off well @ 1200 psi, TIH w/ 59 jts tbg (179 total) & tag fill @ 5819', LD 1 jt & set bit @ 5800', break circ w/ air only @ 890 psi, unload wtr off well until psi = 400, SD air & TOO H w/ 5 stds tbg, SU spray bar & flare well, NF well & evap pit w/ approx 15' flare, approx every 50 mins well unloads hvy wtr & gas, steady all night.

10-27-2007 NF well & evap pit w/ approx 15' flare, well would unload heavy wtr & gas every 50 mins, TIH w/ 5 stds & PU 1 jt tbg & tag @ 5819', break circ w/ 10 bph a/s mist @ 580 psi, CO fill from 5810' to 5840', run two 3 bbl sweeps, latch on to RH & open bypass, let well equalize & TOO H w/ 5.5" RBP, BO & LO tools, MU 5.5" RH & blow well down thru 6" blooie line, TIH w/ 80 stds tbg & set RH @ 5240', SU spray bar & flare well, NF well & evap reserve pit w/ approx 20' flare, well flowing approx 7" wide stream.

10-28-2007 NF well & evap reserve pit, approx 25' flare, well flowing approx 7" wide stream @ 13:00 hrs well flowing approx 5" wide steam, reserve pit @ 21:00 hrs was down approx 5" to 6".

10-29-2007 NF well & evap reserve pit, well flowing approx 4" wide stream, TIH w/ 35 jts tbg & tag fill @ 6360', TOO H w/ 5 stds tbg & run bucket test @ 9:00 = 9.3 bph wtr w/ no sand, run bucket test @ 12:00 = 9.0 bph wtr, NF well & evap reserve pit w/ approx 25' flare, well flowed approx 3" wide stream constant.

10-30-2007 NF well & evap pit w/ approx 25' flare, well flowing approx 1" wide stream, TIH w/ 5 stds tbg & tag fill @ 6360', break circ w/ 10 bph a/s mist & CO 40' of fill to 6400' & tag RBP, run three 3 bbl sweeps & equalize psi in well, release 5.5" RBP & TOO H w/ 4 stds in plug hung on csg collar, pump 60 bbls 2% KCL to kill well & work RBP free, TOO H, BO & LO tools, let well blow down & MU 3 1/4" bit & TIH w/ 2 jts 1 1/2" DP & 234 jts 2 7/8" tbg, set bit @ 7686', flare well & SU spray bar, NF well & evap pit.

10-31-2007 NF well & evap pit w/ approx 25' flare, try to break circ w/ air only @ 7686', press to 2000 psi, pull 20 stds & try to unload well @ 6385', popped off @ 2000 psi, TOH w/ 30 stds tbg & try to unload well @ 4400', popped off @ 2000 psi, TOH w/ bit to check for plugged bit & found 2 stds full of black silt & approx 1/4 bucket full of 3/4" to 1" rocks, TIH w/ 20 stds tbg, flare well, SU spray bar, NF well & evap pit w/ approx 25' flare, well flowing approx 1" wide stream wtr, pit down approx 12".

11-01-2007 NF well & evap pit, TOH w/ 17 stds tbg & install new string float, TIH w/ 60 stds & break circ w/ air only @ 300 psi, TIH w/ 132 jts tbg & set bit @ 8271', break circ @ 1000 psi, rets = approx 6 bbls wtr w/ trace sand, U 1 jt tbg & break circ w/ 10 bph a/s mist, CO from 8271' to 8305', rets = heavy black silt w/ trace sand, work pipe & pump 3 bbl sweeps every 30 mins, sweeps coming back dirty, while circ put bucket under blooie line, in 20 mins collect approx 5" silt in bucket, @ 16:00 hrs sweeps started coming back clean, LD 4 jts & set bit @ 8170', turn over to night crew, circ well & run 3 bbl sweep every hr.

11-02-2007 Circ well w/ 8 bph a/s mist & run 3 bbl sweeps every 1 hr, TIH w/ 5 jts tbg & CO fill to 8313', run three 3 bbl sweeps & circ well clean, blow well dry, RD 2.5" PS & TOO H w/ bit & LD tbg on trailer, SIW & frac valve was leaking by, swap out 1.50" rams back to blind rams, SWION.

11-03-2007 SICP = 780#, RIH & WLS 5.5" x 2.688 Weatherford Arrow Drill perm pkr w/ 5' SBE @ 6400', POOH, BD csg on 2" line, install 2.063" rams & slips, PU tbg off float & rabbit on TIH w/ 258 jts 2-1/16", 3.25#, J-55 tbg, landed DK tbg @ 8289' (bottom up) as follows: 1/2 mule shoe pup jt, 1.50" SN @ 8262', 58 jts tbg, 2.688" seal assembly, 199 jts tbg, 6', 6', 8' & 8' pup jts & 1 jt tbg. Install offset spool & rams, secure well & SDFN.

11-04-2007 SICP = 750#, BD to pit, PU MV tbg & TIH w/ 201 jts 2-1/16", 3.25#, J-55 tbg, landed MV tbg @ 6304' (bottom up) as follows: orange peeled perf sub, 1.50" SN @ 6299' & 201 jts tbg. ND BOPE & frac valve, NU tree & test to 3000#, pump out plugs on DK string & MV string, turn well to production department, RD & release rig @ 1730 hrs, 11/4/07.