

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 11 2009

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS OF Land Management

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir in 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 640 Aztec, NM 87410-0640

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1455' FNL & 1780' FEL, T31N, R5W, Sec. 21

5. Lease Designation and Serial No.
NMSF-078769

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit

8. Well Name and No.
Rosa Unit 189

9. API Well No.
30-039-30186

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

11. County or Parish, State
Rio Arriba, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent
☒ Subsequent Report
Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
☒ Other Completion AMENDED

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.)*

06-17-2009

Recap: RU BWWC run CBL - TOC - 3,550'.

06-25-2009

Recap: MIRU for completion.

06-26-2009

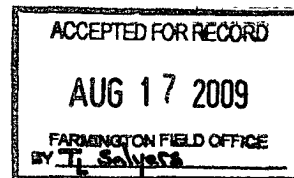
Recap: Test csg & pipe rams to 1500 psi held for 30 min. w/ no leak.

06-28-2009

Recap: RU Weatherford Wireline Services ---- RIW w/ wireline, run Pulse Neutron cased hole.

06-29-2009

Recap: Perf DK formation, 8148'-8244', under pressure @ 2000 psi bottom up w/ 3 3/8" SFG @ 3 SP loc, .34" Diam, 21" Pen & 10 Grm Chgs, 21 locations, one gun run w/ 63 total shots, all shots fired



RCVD AUG 18 '09
OIL CONS DIV.

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

Signed Heather Riley
Heather Riley

Title Regulatory Specialist Date 8/11/09

DIST. 3

(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

06-30-2009

Recap: Frac DK w/ 6484 lbs 100 mesh BASF, followed w/ 77902 lbs 40/70

07-02-2009

RIW tag fill @ 8246' 15' of fill, cleanout fill to PBTD @ 8259'.

07-07-2009

Recap: RIW & set comp BP @ 7675'. Perf lower Mancos, 7375'-7515', bottom up w/ 3 3/8" SFG @ 3 SP loc, .34" Diam, 21" Pen & 10 Grm Chgs, 15 locations, one gun run w/ 45 total shots, all shots fired.

07-08-2009

Recap: Frac well w/ 5590 lbs 100 mesh, followed w/ 78,870 lbs 40/70 BASF. RU BWWC, RIW w/ Flow thru, comp BP, set BP @ 7330'. Perf upper Mancos formation, 7080'-7300', bottom up w/ 3 3/8" SFG @ 3 SP loc, .34" Diam, 21" Pen & 10 Grm Chgs, 23 locations, one gun run w/ 69 total shots, all shots fired. Load hole w/ 5 bbls 2% KCL, attempted to BD formation @ 5000 psi, unable to get BD, called Tulsa Eng to discuss this, got Halliburton OK to attempt to BD @ 6000 psi, still unable to BD formation, decision was made to re-perforate upper Mancos formation.

07-09-2009

Recap: Re-perforate upper Mancos formation, 7079'-7299', under pressure, bottom up w/ 3 3/8" SFG @ 3 SP loc, .34" Diam, 21" Pen & 10 Grm Chgs, 23 locations, one gun run w/ 69 total shots, all shots fired. Frac well w/ 4511 lbs 100 mesh followed w/ 120,560 lbs 40/70 BASF.

07-15-2009

Recap: RU BWWC, RIW w/ 5-1/2" CompBP on WL & set @ 6310', POOW w/ WL. Tie rig pump to csg, test CompBP to 2000 psi, leaked off to 800 psi in 5 min. RIW w/ 5-1/2" CompBP on WL & set @ 6295', POOW w/ WL. Tie rig pump to csg, test CompBP to 2000 psi, leaked off to 1700 psi in 10 min. Talked w/ Tulsa Eng, instructed to perforate PT/LO, perf PT/LO formation, 5898'-6282', under pressure @ 2000 psi bottom up w/ 3 1/8" SFG @ 1 SP loc, .34" Diam, 21" Pen & 10 Grm Chgs, 21 locations, two gun runs w/ 64 total shots, all shots fired.

07-17-2009

Recap: Frac well w/ 5044 lbs 20/40 BASF, followed w/ 75,317 lbs 20/40 BASF. RU BWWC set composite BP @ 5850'. Perf CH/Men, 5460'-5777', under pressure @ 2000psi, bottom up 1 shot per loc w/ 3 1/8" SFG, .34" Dia, 21" Pen & 10 Grm Chgs, 2 gun runs w/ 57 total shots, all shots fired, Frac well w/ 5063 lbs 20/40 BASF followed w/ 76,803 lbs 20/40 BASF.

07-18-2009

Recap: CO sand to top of BP @ 5850', DO BP w/ air-mist, CO & push BP to top of BP @ 6295'.

07-22-2009

Recap: CO sand to 6295'. DO compBP's @ 6295', 6310' and 7330'. CO and push BP' to top of next BP @ 7675'.

07-25-2009

Recap: Tagged Comp BP @ 7675', DO BP & push to bottom @ 8259' PBTD

08-01-2009

Recap: Land well as follows - 2-3/8" half mule shoe exp check, 1 jnt 2-3/8" 4.70# J-55 EUE tbg, 1.78" I.D. F-nipple, 252 jnts 2-3/8" 4.70# J-55 EUE tbg, PU tbg hanger, land tbg, EOT @ 8213', 1.78" F-nipple @ 8181'.

08-02-2009

Recap: Lower derrick, RD surface equipment & air package, tidy up location. FINAL REPORT FOR ROSA # 189