

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

OCT 29 2008

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-078894

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Rosa Unit

1. Type of Well
Oil Well Gas Well ☒ Other

8. Well Name and No.
Rosa Unit #397A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No
30-039-30437

3. Address and Telephone No.
PO Box 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1105' FSL & 1800' FWL SEC 27, T31N, R4W

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
<input checked="" type="checkbox"/> Notice of Intent	Abandonment
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> 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)*

09-26-2008

Recap: Load out equipment on Triple S trucks, Road rig & equipment from Rosa #12B to Rosa # 397A, --- Spot rig ramp, set rig on ramp, spot surface equipment, spot air package. Work on rigs PTO & drilling line shive, Time split between AWS & Williams --- SDFN, no accidents reported.

09-27-2008

Recap: Finish MIRU, ND WH, NU BOPE & Blooie lines, set & RU surface equipment, work on rigs PTO & replace drilling line shive, time split between AWS & Williams.

09-28-2008

Recap: Check & start equipment --- Tally, PU, MU, & RIW as follows, 6-1/4" button bit, bit sub, eight 4-3/4" DC's, X-over sub, & 105 jts 2-7/8" AOH DP, tag cmt @ 3530' --- Secure well & location, SDFN, no accidents reported

09-29-2008

Recap: RU rig pump to csg valve, Test 7" csg & pipe rams to 1500 psi hold for 30min w/ no leak off. Good test --- PU & RU 3 5 PS, unable to get PS to operate properly, AWS is sending out another one, wait on PS --- RD AWS 3 5 PS --- spot in new PS, PU & RU 3.5 PS, --- PU & RU 3.5 PS, tag cmt @ 3530' Break circulation w/ produced coal water DO FC @ 3538', DO cmt to shoe @ 3578', DO 7" csg shoe --- Circ bottoms up & pull bit up off bottom, secure well & location SDFN, no accidents reported. Rig Time split between AWS & Williams.

RCVD NOV 4 '08
OIL CONS. DIV.

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

DIST. 3

Signed Larry Higgins
Larry Higgins

Title Drilling C.O.M.

Date 10/28/08

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved by _____

Title _____

Date NOV 03 2008

Conditions of approval, if any:

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

09-30-2008

Recap: RU 3 5 PS, RIW w/ DP tag @ 3578', break circulation w/ produced coal water, Choquette Well Logging on location. DO new formation from 3578' to 3662' --- AWS power swivel broke down, called mechanic out, not repairable in the field, will swap out PS w/ Knight PS in the morning. Secure well & location, SDFN, no accidents.

10-01-2008

Recap: RD & LD AWS 3 5 PS, swap out w/ Knight PS --- PU & RU 3 5 PS, RIW w/ DP tag @ 3662', break circulation w/ produced coal water, Choquette Well Logging on location. **DO 6 1/4" hole from 3662' to TD @ 3762'.** --- Circ bottoms up --- Drop Totco Survey tool. TOH & LD 8 jts DP, standback DP & DC's, break off bit sub, **recover Totco, Deviation, 1-1/2 degrees.** --- Secure well & location, SDFN, no accidents reported

10-02-2008

Recap: RU Weatherford WL, run Neutron Dual density log, RD Weatherford WL. --- PU MU & RIW as follows, - Knight Under reamer, bit sub, eight 4-3/4" DC's, X-over sub & 105 jts 2-7/8" AOH DP, set UR @ 3565' inside 7" csg. --- Secure well & location, SDFN, no accidents reported.

10-03-2008

Recap: RU 3 5 PS, break circ w/ 10bph A/S mist, open under reamer arms @ 3586' --- **UR 6-1/4" to 9-1/2", from 3586' to TD @ 3762'.** --- Pump 5 bbl sweep; blow well clean, LD 8 jts DP. RD & LD 3.5 PS --- FLOW TEST: Duration = 1/2 hr, Test Method = pitot, MCF/D = 0mcf/d, Csg Psi = TLTM, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, --- TOO, standback DP & DC's & LD UR. --- MU & RIW w/ bit, 8 DC's & 105 jts of DP, set bit @ 3558' --- Secure well & location, SDFN, no accidents reported

10-04-2008

Recap: Cavitate from shoe w/ natural & energized surges to 1000 psi, over night SICP 300#, returns are light brown dust & light brown water.

10-05-2008

Recap: Cavitate from shoe w/ natural & energized surges to 1000 psi, over night SICP 300#, returns are light brown dust & light brown water.

10-06-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 300 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, tag fill @ 3735' 27' of light fill. Break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and heavy grey water --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- Build surges to 1000 psi, Secure well & equipment, Turn well over to flow back hand & air hand for overnight cavitation. --- Cavitate from shoe w/ natural & energized surges to 1000 psi.

10-07-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 100 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, tag fill @ 3750' 12' of light fill. Break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and med grey water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- FLOW TEST Duration = 1/2 hr, Test Method = pitot, MCF/D = 158mcf/d, Csg Psi = 1oz, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, --- RD 3.5 PS, RU 2.5 PS, load out 3.5 PS on Sierra & send to Hurricane #17 --- Secure well & equipment, Turn well over to flow back hand & air hand for overnight cavitation. --- Cavitate from shoe w/ natural & energized surges to 1200 psi.

10-08-2008

Recap: Cavitate from shoe w/ natural & energized surges, SICP 100 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, tag light bridge@ 3628'. Break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and med grey water. --- LD 6 jts DP and pull into 7" csg --- Secure well & equipment, turn well over to flow back hand & air hand for overnight cavitation --- Cavitate from shoe w/ natural & energized surges to 1200 psi, flowback hand called @ 22 00, packing on AWS 2.5 PS wasn't holding, instructed him to SI well and not build any surges until repaired.

10-09-2008

Recap: SICP 100 psi, surge well to pit @ blooie line. --- PU & RU 3.5 PS PU DP singles & RIW, tag light bridge@ 3662'. Top of rathole break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and med grey water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- Secure well & equipment, turn well over to flow back hand & air hand for overnight cavitation. --- Cavitate from shoe w/ energized surges to 1200 psi.

10-10-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 100 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, tag light bridge@ 3630' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and med grey water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- RD blooie line muffler, RU diverter muffler, RU spray bar, set up to spray fresh water across both mufflers during surges. --- Build surge to 1200 psi, release surge while spraying water across mufflers, seems to make big difference in the airborne dust. --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation --- Cavitate from shoe w/ natural & energized surges, no accidents reported.

10-11-2008

Recap: Cavitate from shoe w/ natural & energized surges to 1200psi, spray all surges w/ fresh water, 4 hr natural SIP 150 psi, RET light brown dust w/ no water, no accidents reported.

10-12-2008

Recap: Cavitate from shoe w/ natural & energized surges to 1200psi, spray all surges w/ fresh water, 4hr natural SIP 150 psi, RET light brown dust w/ no water, no accidents reported.

10-13-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- PU & RU 3.5 PS PU DP singles & RIW, tag lt bridge@ 3630' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were lt fine to 1/8" coal and med grey water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- Build surge to 1000 psi, release surge while spraying water across mufflers --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation --- Cavitate from shoe w/ natural & energized surges, spraying water across mufflers w/ all surges, no accidents reported.

10-14-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 100 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, tag light bridge @ 3630' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and med grey water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- FLOW TEST: Duration = 1/2 hr, Test Method = pitot, MCFD = 0 Mcfd, Csg Psi = TLTM, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, --- Build surge to 1000 psi, release surge while spraying water across mufflers --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation. --- Cavitate from shoe w/ natural & energized surges, spraying water across mufflers w/ all surges, no accidents reported.

10-15-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 100 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, tag light fill @ 3755' 7' of light fill, break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and med grey water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- Build surges to 1200 psi, release surge while spraying water across mufflers --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation --- Cavitate from shoe w/ natural & energized surges, spraying water across mufflers w/ all surges No accidents reported At 19:00 the flowback hand called and told me the air hand had quit and walked off the job, secure well & SD surging for the night.

10-16-2008

Recap: SICP 100 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, no bridges & no fill. Break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were light fine to 1/8" coal and med grey water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation. --- Cavitate from shoe w/ energized surges to 1500 psi, spraying water across mufflers w/ all surges, no accidents reported..

10-17-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 100 psi, surge well to pit @ blooie line --- PU & RU 3.5 PS PU DP singles & RIW, tag bridge @ 3648' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were med fine to 1/8" coal and hvy black water. --- Blow well dry w/ air --- LD 6 jts DP and pull into 7" csg --- FLOW TEST: Duration = 1/2 hr, Test Method = pitot, MCF/D = 0mcf/d, Csg Psi = TLTM, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation. --- Cavitate from shoe w/ energized surges to 1500 psi, spraying fresh water across mufflers for dust control w/ all surges, no accidents reported.

10-18-2008

Recap Cavitate from shoe w/ natural & energized surges, 4 hr SIP went from 100 psi yesterday to 250 psi today, well began making light fine coal on surges, and is unloading heavy grey foam for 1 to 1 1/2 hours after release, gas vapors visible @ blooie line during flow time. No accidents reported.

10-19-2008

Recap: Cavitate from shoe w/ natural & energized surges, 4 hr SIP 250 psi, well began making light fine coal on surges, and is unloading heavy grey foam for 1 to 1 1/2 hours after release, no accidents reported.

10-20-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 250 psi, surge well to pit, no returns, --- PU & RU 3.5 PS PU DP singles & RIW, tag bridge @ 3648' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were med fine to 1/8" coal and hvy black water. --- Blow well dry w/ air. --- LD 6 jts DP and pull into 7" csg --- FLOW TEST: Duration = 1/2 hr, Test Method = pitot, MCF/D = 112mcf/d, Csg Psi = 1/2 oz, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, Build surge to 1700 psi, soak for 1 hr pressure dropped to 1650 psi, release surge while spraying water across mufflers, returned heavy black dust, light 1/8" coal & light black water. --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation. --- Cavitate from shoe w/ energized surges to 1500 psi, spraying fresh water across mufflers for dust control w/ all surges, no accidents reported

10-21-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location --- SM w/ rig crew, SICP 200 psi, surge well to pit, no returns, --- PU & RU 3.5 PS PU DP singles & RIW, tag bridge @ 3659' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were med fine to 1/8" coal and hvy black water. --- Blow well dry w/ air. --- LD 6 jts DP and pull into 7" csg --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation. --- Cavitate from shoe w/ energized surges to 1500 psi, spraying fresh water across mufflers for dust control w/ all surges, no accidents reported

10-22-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location. --- SM w/ rig crew, SICP 200 psi, surge well to pit, no returns, --- PU & RU 3.5 PS PU DP singles & RIW, tag bridge @ 3659' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were med fine to 1/8" coal and hvy black water. --- Blow well dry w/ air. --- LD 6 jts DP and pull into 7" csg. --- Secure well & equipment, turn well over to flowback hand and air hand for cavitation. --- Cavitate from shoe w/ natural surges, spraying fresh water across mufflers for dust control w/ all surges, no accidents reported.

10-23-2008

Recap: Cavitate from shoe w/ natural & energized surges, Travel to location. --- SM w/ rig crew, SICP 150 psi, surge well to pit, no returns, --- PU & RU 3.5 PS PU DP singles & RIW, tag bridge @ 3659' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Work pipe & pump sweeps as needed, cleanout to TD @ 3762'. Returns were med fine to 1/8" coal and hvy black water --- Blow well dry w/ air. --- LD 6 jts DP and pull into 7" csg. --- Secure well & equipment, turn well over to flowback hand. --- Flow well to pit, flare gas, about a 5' flame.

10-24-2008

Recap: Flow well to pit w/ flare, evaporate pit water, travel to location. --- SM w/ rig crew start & check equipment. --- PU & RU 3.5 PS PU DP singles & RIW, tag lt bridge @ 3659' break circ w/ 10bph air-mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20 bbl produced coal water. Clear bridge, unloaded very lt fine coal & shale, tag fill @ 3750' 12' of light fill. cleanout to TD @ 3762', --- TOOH & standback DP & DC's, RU to run 5-1/2" liner --- SM w/ all personnel on location, RU San Juan csg --- RIW w/ set shoe, 6 jts 5-1/2" 15.5# K-55 csg (279.88'), H-latch, setting tool & 1 jt DP, RD San Juan csg. --- RIW w/ liner assembly & 106 jts 2-7/8" DP tagged bridge @ 3613', LD 1 jt. --- PU & RU 3.5 PS, break circ w/ 10 bph air/mist, rotate & circulate liner down to 3759', 3' off TD. --- Release liner @ 3759' 7" shoe @ 3578', Liner top @ 3476', Liner bottom @ 3759', 102' overlap. New PBD 3759'. --- LD 2 jts DP secure well & location, SDFN no accidents reported.

10-25-2008

Recap: Travel to location --- SM w/ rig crew, SICP 250 psi, blow bleed well down @ 2" line --- TOH & LD DP. --- SM w/ rig crew, & BWWC crew, RU BWWC. --- **perforate 5-1/2" liner w/ 11 gram charge .53 holes, 4 spf, as follows bottom to top- 3610' to 3660' 50'. Total 50' 200shots.** ---RD BWWC --- TIH w/ 4 stands 4-3/4" DC's --- TOOH & LD DC's. --- Move catwalk & pipe basket, spot in tbg float --- Tally, PU, MU & RIW w/ half muleshoe exp check, 2.28" I.D. F-nipple w/ standing valve, swage & 119 jts 2-7/8" 6.5# J-55 NUE IJ 10rnd tbg, (rabbit tbg while picking up) --- Test tbg w/ rig pump to 1000 psig, good test --- fish standing valve w/ sandline. --- tie air package to tbg string, break circ, blow liner clean w/ air/mist Returned lt fine coal, some perforation debris, and unloaded heavy water. --- Pull 6 stands of tbg, pull above perfs. Secure well & equipment, SDFN, no accidents reported

10-26-2008

Recap: Travel to location --- SM w/ rig crew, SICP 220 psi, blow bleed well down @ 2" line --- TOH & standback tbg. Load out air package, load out pipe basket w/ DP & DC's, load out catwalk & frac tank, release this equipment & send to town. --- TIH w/ mud anchor, 2.28 I.D. F-nipple, 2-7/8" EUE 8rnd X 2-7/8" 10rnd X-over swage & 104 jts 2-7/8" 6 5# J-55, NUE 10 rnd IJ tbg, --- RU BJ DynaCoil. --- RIW w/ 7 jts 2-7/8" 6.5# J-55 NUE 10rnd IJ tbg, attache 222' 1/4" SS chem line to top 7 jts of tbg. --- PU tbg hanger and land well as follows- **mud anchor, 2.28 I.D. F-nipple, X-over swage, & 111 jts 2-7/8" 6.5# J-55, NUE 10rnd IJ tbg, --- EOT @ 3711' 2.28 I.D. F-Nipple @ 3684'.** --- RD BJ DynaCoil --- ND BOP & Blooie lines, NU SR WH. --- PU MU & RIW as follows, **Gas anchor, 2-1/2" X 1-1/2" X 8 X 12 RHAC pump, 7 - 1-1/2" HF sinker rods, 141 -3/4" API D rods rods, 8' pony rod, 6' pony rod & 1-1/4" X 22' polished rod w/ 10' X 1-1/2" liner.** --- install stuffing box, seat pump & Space out pump, load tbg w/ produced water, test tbg & pump to 500 psig, release pressure and stroke pump to 500psig. Test OK. --- Secure well & equipment, No accidents reported

10-27-2008

Recap: Travel to location. --- SM w/ rig crew, start & check equipment. --- RD all surface equipment, Lower derrick, prepare for rig move. --- wait on trucks moving AWS #544, load out equipment, to send in, road rig from Rosa 397A to AWS yard. **FINAL REPORT FOR ROSA 397A JOB COMPLETE, RIG & EQUIPMENT RELEASED**