

Submit 3 Copies
To Appropriate
District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised 1-1-89

DISTRICT II
811 South First, Artesia NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-039-29608

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Well Log No.
RCUD-FEB-07
OIL CONS. DIV.
DIST. 3

7. Lease Name or Unit Agreement
Name:

ROSA UNIT COM

8. Well No.

239A

9. Pool name or Wildcat

BASIN FRUITLAND COAL

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other ☐

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

3. Address of Operator

P O BOX 3102, MS 25-2, TULSA, OK 74101

4. Well Location (Surface)

Unit letter P : 220 feet from the SOUTH line & 1070 feet from the EAST line Sec 02-31N-06W RIO ARRIBA, NM

10. Elevation (Show whether DF, RKB, RT, GR, etc.
6236' GR

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND
ABANDONMENT

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB

OTHER:

OTHER: COMPLETION

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103.

11-05-2006 MIRU, spot unit & equipment, RU, ND WH, NU BOP, rig up floor & equipment, NU blooie line, tie pump into csg. Fill rig pit & frac tank w/ produced coal water. **Pressure test 7" csg & blind rams to 1500 psi, 30 minutes, no leakoff.** Secure well & location, SWION.

11-06-2006 SION, MU 6 1/4" RR bit, PU 8 4 3/4" DC's & 1 jt 2 7/8" DP. Test pipe rams to 1500# held 30min. No leak off. RU Chouquette Well Logging. Finish NU blooie lines. PU & TIH w/ 2 7/8" DP. Tagged @ joint 93 @ 3170'. PU & RU 3.5 power swivel, break circulation w/ rig pump & produced coal water. Drill float collar, cement & guide shoe, float collar @ 3170', guide shoe @ 3205'. DO open hole Fruitland coal formation to 3225', circulate hole clean, LD 2 DP singles pull into 7" csg.

Continued on Back

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Ross TITLE: SR. Production Analyst DATE: February 2, 2007

Type or print name TRACY ROSS Telephone No: (918) 573-6254

(This space for State use)

APPROVED BY H. Sillanueva TITLE: DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE: FEB 09 2007

Conditions of approval, if any:

8

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11-07-2006 SDON. Start equipment, PU 2 jts DP, break circulation w/ produced water, begin DO @ 3225'. Spot, RU & test air package. DO to 3350'. Secure well & location, SDON.

11-08-2006 SION, SIP 340#. Bleed well down @ 2", PU 6 DP singles, break circulation w/ produced water, drill Fruitland Coal formation @ 3345' to 3362'. Drill PC from 3362' to 3458', **TD @ 3458'**. Circulate well bottoms up, unload well w/ air, TOOH to surface. Secure well & location. SWION.

11-09-2006 SION, SIP 940#. Bleed well down @ 2" line, PU & MU Weatherford underreamer, TIH w/ underreamer, 8 4 3/4" DC's & 94 jts DP. RU 3.5 power swivel, PU single jt DP, break circulation w/ 10 bph air-mist, 1gal foamer 1/2 gal shale treat per 20 bbl produced water. **Begin underreaming @ 3207', underream to TD @ 3458'**. LD 8 DP singles, hang back 3.5 power swivel. TOOH to surface, LD Weatherford underreamer. RU to surge from surface, secure well & location. Turn over to airhand & flowback hand for overnight cavitation.

11-10-2006 Cavitate from surface w/ natural & energized surges. 4 hour SIP 550#. Surge well & flow to pit. TIH from surface w/ 8 DC's & 94 jts 2 7/8" DP, PU 3.5 power swivel, PU DP singles RIH check for fill. Tagged fill @ 3440', 18' of fill. Est circ w/air-mist. Work pipe & pump sweeps until clean, med returns of fine to 1/2" coal & black water. Unload water w/ air only. LD 8 singles, RU to surge from shoe. Secure well & location, turn over to air hand & flowback hand for weekend cavitation.

11-11-2006 4 hr SIP 450#. Cavitate from shoe w/ natural & energized surges, total of 9 surges, light fine coal, med black water, light dry gas.

11-12-2006 4 hr SIP 200#. Cavitate from shoe w/ natural & energized surges, total of 9 surges, light fine coal, med black water, light dry gas.

11-13-2006 4 hr SIP 680#. Cavitate from shoe w/ natural & energized surges. PU singles RIH tag bridge @ 3370', est circ CO to TD. Blow well dry w/ air. LD singles, RD power swivel. Cavitate overnight @ shoe w/ natural & energized surges.

11-14-2006 Cavitate from shoe w/ natural & energized surges. 4 hr SIP 700#, Safety meeting w/ rig crew, surge & flow well to pit. Unloaded heavy grey water, med fine coal. RU 3.5 PS, PU DP singles check for fill tagged bridge @ 3217'. Est. circ. w/ 10bph mist, work pipe & pump sweeps, returned heavy fine coal w/ approx. 25% shale Tagged solid fill @ 3430' 28' of lt. fill, work pipe & pump sweeps cleanout to TD @ 3458'. Returned heavy fine to 1/4" coal & 1/4" shale approx. 25%. Cut mist, unload water blow well dry. LD 8 singles, RD 3.5 PS, flow well to pit. Cavitate overnight w/ natural & energized surges.

11-15-2006 4 hr SIP 450#, cavitate from shoe w/ natural & energized surges. RU 3.5 PS, tagged bridge @ 3195' C/O with mist & sweeps. Tagged @ 3217' C/O with mist & sweeps. C/O to TD. Well heaved coal & shale, got stuck, worked it loose. LD singles. Accident w/ minor injuries (See report summary). RD 3.5 PS, RU to surge from shoe. Freeze protect equipment, secure well & equipment, turn over to air hand & flow back hand for overnight cavitation.

11-16-2006 4 hr SIP 450#. Cavitate from shoe w/ natural & energized surges. Surge & flow well to pit, returned light coal dust light grey water. RU 3.5 PS, PU DP singles check for fill, tag fill @ 3450' 8' of fill. Est circ w/ 10 bph mist, work pipe & pump sweeps, returned heavy fine coal med black water. Cut mist, unload water blow well dry. Bucket test 2.5 bph water. LD 8 singles, RD 3.5 PS, flow well to pit, cavitate overnight w/ natural & energized surges.

11-17-2006 4 hr SIP 550#. Cavitate from shoe w/ natural & energized surges. Surge & flow well to pit, unloaded heavy grey water medium fine coal. RU 3.5 PS, PU DP singles check for fill, tag bridge @ 3227'. Est circ w/ 10 bph mist, work pipe & pump sweeps, returned heavy fine coal med black water & heavy 1/2" shale 50%. Well continued to run heavy solids, fine to 1/4" coal, fine to 1/2" shale about 50%. CO to top of rathole. LD singles, RD 3.5 PS, cavitate overnight w/ natural & energized surges.

11-18-2006 4 hr SIP 900#. Cavitate from shoe w/ natural & energized surges. Total of 8 surges, medium to fine coal, medium black water, dry gas. Evaporate pit water.

11-19-2006 4 hr SIP 700#. Cavitate from shoe w/ natural & energized surges. Surge & flow well to pit, unloaded medium grey water medium fine coal. RU 3.5 PS, est circ, CO to top of rathole @ 3365', heavy returns of fine to 1/2" solids & medium black water. LD singles, RD 3.5 PS. Cavitate overnight w/ natural & energized surges. Circulate 7" csg clean after each surge.

11-20-2006 4 hr SIP 550#, cavitate from shoe w/ natural & energized surges. Surge & flow well to pit. Unloaded light grey water & light fine coal. RU 3.5 PS, PU DP singles check for fill, tag bridge @ 3315'. Est circ w/ 10 bph mist, work pipe & pump sweeps, returned light fine coal, med black water. Work pipe & pump sweeps, light fill in rathole. CO to TD. Blow well dry, LD singles, RD 3.5 PS, flow well to pit bucket test 2.8 bph water, cavitate overnight w/ natural & energized surges. Circulate 7" csg clean after each surge.

11-21-2006 4 hr SIP 650#, cavitate from shoe w/ natural & energized surges. Surge & flow well to pit, unloaded light grey water, light fine coal, good gas increase. RU 3.5 PS, PU DP singles, check for fill, tag bridge @ 3227'. Est circ w/ 10 bph mist, work pipe & pump sweeps, returned light fine coal, med black water. Light fill in rathole. CO to TD. Circulate well clean, blow well dry. LD singles, RD 3.5 PS, flow well to pit. Cavitate overnight w/ natural & energized surges. Circulate 7" csg clean after each surge.

11-22-2006 4 hr SIP 650#, cavitate from shoe w/ natural & energized surges. Surge & flow well to pit. Unloaded light grey water, light fine coal, RU 3.5 PS, PU DP singles check for fill, tag bridge @ 3227'. Est circ w/ 10 bph mist, work pipe & pump sweeps, returned light fine coal, med black water. Work pipe & pump sweeps, light fill in rathole. CO to TD. Circulate well clean. LD singles, RD 3.5 PS, flow well to pit. Secure well & equipment, SD operations until 11/27/2006.

11-27-2006 SIP 860#. Surge well to pit, returned very heavy coal & shale, no water. Well bridged off during surge. RU 3.5 PS, est circ w/ 10 bph mist, PU singles, tagged bridge @ shoe. Work pipe & pump sweeps, continued to tag bridges throughout open hole, CO to 3368'. Well heaving very heavy fine to 1/2" solids & is very sticky. LD singles, circ csg clean, RD 3.5 PS. Cavitate overnight w/ natural surges.

11-28-2006 SIP 760#. Surge well to pit, returned very heavy coal & shale, heavy black water. Well bridged off during surge. RU 3.5 PS, est circ w/ 10 bph mist, PU singles tagged bridge @ shoe. Work pipe & pump sweeps, continued to tag bridges throughout open hole, CO to 3368' well is heaving heavy coal & shale and very sticky. LD singles pull into 7" csg, circulate csg clean. RD 3.5 PS secure well & equipment. Cavitate overnight w/ natural surges.

11-29-2006 Cavitate w/ natural surges. 4hr SIP 760#. SM w/ rig crew, start equipment, surge well to pit, returned lt fine coal & shale, lt black water. RU 3.5 PS, est circ w/ 10 bph mist, PU singles tagged bridge @ 3225', work pipe & pump sweeps, heavy returns of fine to 1/4" coal & shale, med black water. LD singles pull into 7" csg, circulate csg clean. RD 3.5 power swivel, secure well, SION.

11-30-2006 SIP 750# Bleed well down @ 2" line, flare well to pit. trouble starting air compressors due to cold temp. -got air package going at 12:30. Hydraulics on rig are frozen up, thawed lines and control valves. RU 3.5 PS, est circ w/ 10 bph mist, PU singles & C/O. Work pipe & pump sweeps, heavy returns of fine to 1/4" coal & shale, med black water. C/O to 3363'. LD singles pull into 7" csg, circulate csg clean. RD 3.5 PS secure well & freeze protect equipment. SI overnight, airhand on location overnight to keep compressors running.

12-01-2006 SIP 750# Bleed well down @ 2" line, flare well to pit. RU 3.5 PS, est circ w/ 10 bph mist, PU singles & C/O. Work pipe & pump sweeps, heavy returns of fine to 1/4" coal & shale, med black water. C/O to 3395'. The end of the stiff arm on PS broke, wait on AWS to bring another one. Replace stiff arm on 3.5 PS, resume C/O, cleanout to 3368'. LD singles pull into 7" csg, circulate csg clean. RD 3.5 PS secure well & freeze protect equipment.

12-02-2006 SIP 675# Bleed well down @ 2" line, thaw out HCR valves, flare well to pit. Replace stiff arms on 3.5 PS. RU 3.5 PS, est circ w/ 10 bph mist, PU singles & C/O. Work pipe & pump sweeps, tag fill @ 3300' Heavy returns of fine to 1/4" coal & shale about 50%. C/O to TD @ 3458'. LD singles pull into 7" csg, circulate csg clean. RD 3.5 PS secure well & freeze protect equipment. SION

12-03-2006 SIP 600# Thaw out csg valves, Bleed well down @ 2" line, thaw out HCR valves, flare well to pit. RU 3.5 PS, est circ w/ 10 bph mist, PU singles & C/O. Work pipe & pump sweeps, tag fill @ 3235' Heavy returns of fine to 1/4" coal & shale about 50% lt black water. C/O to TD @ 3458'. LD singles pull into 7" csg, circulate csg clean. RD 3.5 PS secure well & freeze protect equipment. SION.

12-04-2006 SIP 750#. Thaw out csg valves, bleed well down @ 2" line, thaw out HCR valves, flare well to pit, est circ CO to 3400', stuck @ 3400', equalize pressure, free pipe. LD singles pull into 7" csg, circulate csg clean. Flowback hand on location, flow well overnight, airhand on location overnight to keep compressors running.

12-05-2006 Flow well to pit overnight. RU 3.5 PS, est circ, PU singles & CO. Tag light fill @ 3300', work pipe & pump sweeps, returns of very heavy fine solids & light black water, well is getting very sticky, cancelled running liner until tomorrow. Pumped a sweep @ 3305' got stuck, equalized free, continue to CO, tight spots @ 3305', 3364' & 3395', CO to TD @ 3458'. LD singles, pull into 7" csg, circulate csg clean. Secure well & freeze protect equipment, flow well w/ flare to pit. Flowback hand on location, flow well overnight & airhand on location overnight to keep compressors running.

12-06-2006 Flow well to pit overnight. RU 3.5 PS, est circ. Tag light fill @ 3300', returns are med to heavy fine coal. Tag tight spots @ 3332', 3395' & 3430'. Rotate & circulate tight spots clean & free. Pumped a sweep @ 3300' & got stuck, equalized pressure & got free. Worked pipe & CO to TD @ 3458'. LD singles pull into 7" csg, circulate csg clean. Flowback hand on location, flow well overnight. airhand on location overnight to keep compressors running.

12-07-2006 Flow well to pit overnight. RU 3.5 PS, est circ w/ 10 bph mist, w/ 1gal foamer & 1/2 gal shale treat per 20 bbl produced coal water. PU singles & CO, tag bridge @ 3250', 3280' & 3340'. CO to top of rathole 3364' tag hard fill, work pipe, CO to TD @ 3458'. LD 6 singles to 3238'. PU singles & work pipe through trouble spots, heavy returns of fine coal & light black water. Lost circ & got stuck @ 3270', LD single, work pipe free, well unloaded very heavy returns of fine coal & med black water, continue to work pipe & clean well. Ellis King & crew from Rig #544 on location @ 16:00 to CO overnight. CO to 3269', mist pump broke down, LD singles pull into 7" csg repair mist pump. PU singles, tag fill @ 3232', CO to 3385'.

12-08-2006 CO to 3385', booster went down, lost circulation, pipe stuck work pipe, equalize backside, LD singles, pipe free @ 3269'. CO from 3269' to 3300'. CO from 3300' to 3332', well is heaving very heavy fine to 1/4" coal. LD singles, RD 3.5 PS, flow well to pit, evaporate pit water w/ flare, secure well & equipment, freeze protect equipment, SWION.

12-09-2006 SION SIP 750#. Bleed well down @ 2" line. Replace stripper rubber, TOOH LD DP & DC's, ND #1 blooie line, unload 100 jts 2 7/8" tbg to rack, tally, PU & RIH w/ 100 jts 2 7/8", 6.5# J-55 tbg, land @ 3173' as follows: 1/2" muleshoe w/ expendable check, 1jt tbg, 2.25" "F" nipple @ 3140' & 99 jts tbg. ND BOP, ND #2 Blooie line, NU wellhead. Pump off expendable check w/ air-mist, check for flow, good flow, turn well over to production department, release rig.

5 1/2" liner was not run at this time due to winter closure. Williams Production Company plans to spend additional time cavitating this well next year and the liner will be run at that time.