

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

522

Lease Designation and Serial No.
NMSF-078894

6.

If Indian, Allottee or Tribe Name

RCVD FEB 9 07
OIL CONS. DIV.
DIST. 3

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
ROSA UNIT #310A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-29779

3. Address and Telephone No.
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1565' FNL & 2500' FWL SE/4 NW/4 SEC 26-T31N-R04W

11. County or Parish, State
RIO ARRIBA, NM

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

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.)*

09-27-2006 MIRU, ND WH, NU BOP's, NU HCR's, SDON.

09-28-2006 Continue RU, pressure test csg & blind rams 1500 psi/30 min, good test, PU DC's, TIH w/ DP & DC's, pressure test pipe rams & HCR's to 1500 psi/10 min, test are good. Continue TIH w/DP, tagged cement @ 3850', PU 3.5 power swivel, DO FC @ 3871', DO shoe @ 3913', SDFN.

09-29-2006 RU Choquette Mud Loggers, started drlg, stopped to repair swivel & Kelly hose, DO formation from 3913' to 4018', circulate well clean, LD 3 jts of DP, SDFN.

09-30-2006 Drilled from 4018' to **4101' (TD of well)**, circulated well clean, PU & jetted well @ 2021', continued TOOH & rigged up underreamer, TIH to 3896', SDFN.

10-01-2006 Underream from 3923' to 4101', circulate hole clean, TOH, LD underreamer & shock sub, 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 December 19, 2006

(This space for Federal or State office use)

Approved by

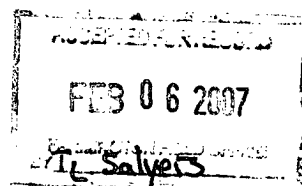
Title

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



10-02-2006 Csg pressure 0 psi. TIH w/ 6 1/4" bit, tag @ 4065', CO to TD, had 15' fill on bottom. pull into 7" csg. surge w/ air mist 2 hrs to get to 1500 psi. returns water & very light coal fines.

10-03-2006 Surge w/ air mist. SI for 5 hrs. 0 psi. TIH. CO 5' fill. circ w/ air mist. returns very light coal fines in brown water. pull into 7" csg. surge 4 times w/ air mist. pressures to 1800 psi in 2 1/2 hrs. returns light coal fines in grey water.

10-04-2006 Surge w/ air mist. pressure to 1600 psi. returns water & very light coal fines. SI for 5 hr natural surge. 0 psi. CO to TD. had 30' of fill. CO @ TD. pull bit to 7" csg. surge w/ air mist. pressure to 1700 psi. pump 25 bbl water. pressure back to 1800 psi. csg pressure 1900 psi. returns water & very light coal fines. surge 2 times w/ air mist to 1800 psi. returns water & very light coal fines.

10-05-2006 Surge w/ air mist to 1750 psi. returns water & light coal fines. SI for 5 hrs. pressure 0 psi. TIH to TD. tag 30' of fill. CO @ TD. returns 1" coal & shale in black water reducing to very light coal fines. Pull into 7" csg. surge 3 times w/ air mist to 1850 psi. pump 2 slugs of water. returns water & coal fines.

10-06-2006 Surge w/ air mist. SI for natural surge. 0 psi. TIH. CO 20' fill. well ran light 1/16" coal & fines in black water. pull bit to 7" csg. surge. pump 20 bbl water ahead. air to 1700 psi. back side pressure-1500 psi. pump 60 bbl water. back side pressure went to 1900 psi. pressure broke to 1750 psi. pressure back to 1900 on back side. pressure broke to 1800 psi. DP pressure 900 psi. pressure DP to 1800 w/ air/mist. release surge. returns water & light coal fines. surge 3 times to 1600 psi w/ air mist. returns water & light coal fines.

10-07-2006 SI well for 4 hrs. 0 psi. Surge 6 times w/ air mist. returns water & very light coal fines.

10-08-2006 Surge w/ air mist. returns water & very light coal fines. SI for natural surge. 0 psi. surge 7 times w/ air mist. returns water & very light coal fines.

10-09-2006 Surge w/ air mist to 1600 psi. returns water & very light coal fines. 5 hr SI. 0 psi. CO to TD. had 50' of fill. well ran heavy coal fines & light 1/4" coal for 3 hrs. Surge 4 times w/ bit below basal coal. pressure 1600 to 1900 psi. returns water & light coal fines.

10-10-2006 Build surge pressure to 1600 psi. SI well for 5 hrs. pressure reduced 40 psi in 5 hrs. release surge. returns water & light 1/4" coal. CO @ TD. ran light 1/4" coal for 3 hrs. LD 1 jt DP. surge w/ bit 50' off TD. surge 4 times w/ air mist to 1600 psi. returns water & med 1/4" coal & fines.

10-11-2006 Surge w/ air mist. returns heavy 1/2" coal to fines in black water. pressure up to 1600 psi. SI well from 0300 hrs till 0800 hrs. release surge. circulate w/ air mist. well making heavy 3/4" coal to fines in black water. well surged coal & stuck pipe. work pipe. pressure up on back side & down DP w/ 1600 psi air. stack out all pipe weight. will replace closing unit in AM.

10-12-2006 CP = 1450 psi. overnight pressure did not free DP. WO closing unit and install. surge pressure off well. work pipe. no movement. replace Shaffer pipe ram seals. RU Wireline Specialties. free point and back off DP @ 2548'. left 38 jts 2 3/8" DP and (10) 4 3/4" DC's in hole. top of DC's @ 3718'. 7" csg shoe @ 3910'.

10-13-2006 TOOH. crew had to leave due to family illness. used crew from Aztec Rig 544. PU screw in sub. bumper sub. six 4 3/4" DC's & accelerator. TIH. PU PS. screw into fish. jar down 2 times. fish came free. LD 6 jts DP. hang back PS. pull 30 stands. SDON.

10-14-2006 Overnight csg buildup 300 psi. TOH. LD fishing tools & 6 fishing DC's TOH w/ fish. TIH w/ DC's. blow air thru DC's. didn't tag any fill. Circ on bottom. returns light coal fines. LD 6 jts DP. bit in 7" csg. surge 2 times w/ air mist. returns light coal fines & mist.

10-15-2006 Surge 5 times w/ air mist. returns light to med coal & water. 3 hr natural SI 0 psi.

10-16-2006 Surge 1 time w/ air mist. returns-med coal fines & water. SI 5 hrs for natural. pressure-0 psi. TIH. tag fill @ 3980'. top of basal coal. CO to TD-4100'. returns-med 1/4" coal to fines in black water reducing to light coal fines in black water. surge 2 times w/ air mist. returns-med coal fines & water.

10-17-2006 Surge 1 time w/ air mist. 1600 psi. returns-med to heavy coal fines & water. SI well for build up. 5 hrs-50 psi. TIH. tag @ 3980'. CO to 4010'. well making med coal fines in black water. well heaved coal. pipe got tight. LD 1 jt DP. returns for next three hrs-heavy coal fines & 1/4" coal in black water. CO to TD. returns-med reducing to light coal fines in black water. pull bit into 7" csg. surge 2 times w/ air mist. returns-med to heavy coal fines & water.

10-18-2006 Surge 1 time w/ air mist to 1600 psi. returns-med coal fines & water. SI 5 hrs. 50 psi. tag coal @ csg shoe-3918'. CO 30' of coal. CO to bottom of basal coal @ 4000'. returns-heavy coal fines to 1/4" coal in black water reducing to light coal fines. pull into 7" csg. surge 2 times to 1600 psi. returns-heavy coal fines & water.

10-19-2006 Surge 1 time w/ air mist to 1600 psi. returns-heavy coal fines & water. SI for 5 hr build-up. pressure-50 psi. tag fill @ csg shoe. CO to TD w/ air mist. returns-heavy to med coal fines in black water. coal heaved one time. pipe tight. DP pressure increased. well unloaded coal fines. surge 3 times. returns-heavy coal fines & water.

10-20-2006 Surge 1 time to 1600 psi, returns heavy coal fines & water, SI well for 5 hrs, pressure 50 psi, TIH, tag fill @ 3950', CO to TD 4100', making heavy coal fines in black water, hole tight through basal coal, returns reducing to light fines in black water, flow through 2" line, well has slight blow, surge 3 times w/ air mist to 1800 psi, returns-heavy coal fines & water.

10-21-2006 Surge 6 times w/ air mist & 20 bbl water pads, pressure to 1800 psi, returns heavy coal fines & water.

10-22-2006 Surge 6 times w/ air mist, ran 6 BWPH & pumped 20 bbl water pad before air, returns heavy to very heavy coal fines & water.

10-23-2006 Surge w/ air mist, returns-heavy coal fines & water, 5 hr SI, good blow, gauge frozen, tag fill @ csg shoe, CO to TD, returns-heavy coal fines & water reducing to light to med coal fines in black water, pull into 7" csg, SI for 3 hr build up, 40 psi, surge 2 times to 1800 psi, returns-heavy coal fines & water.

10-24-2006 Surge 1 time w/ air/mist & 20 bbl pad, returns heavy coal fines & water, SI well for 8 hrs, 70 psi, CO fill from csg shoe to TD, returns heavy coal fines to 1/16" coal in black water, reducing to light coal in black water, pull into csg shoe, flow well through 2" line, had gas flow, TSTM, surge 2 times w/ air/mist, returns heavy coal fines & water.

10-25-2006 Surge 1 time w/ air mist, returns heavy coal fines & water, SI for natural, had 200 psi in 8 hrs, repack power swivel, work on air compressor, put air on hole, DP pressured up to 1800 psi, TOH, replace leaking bit sub float, TIH, CO 150' of fill above basal coal, returns heavy coal fines & 1/16" coal, pull into 7" csg, surge 1 time w/ air mist, returns heavy coal fines & water.

10-26-2006 Surge 1 time w/ air mist to 1600 psi, returns-heavy coal fines & water, natural surge-200 psi, CO to TD, had bridge @ csg shoe, CO 130' of fill from basal coal to TD, returns-heavy coal fines to 1/16" coal in black water reducing to med coal fines in black water, pull into 7" csg, surge 3 times w/ air mist to 1600 psi, returns-heavy 1/4" coal to fines in black water.

10-27-2006 Surge 1 times to 1800 psi, returns heavy 1/4" coal to fines in black water, SI 5 hrs for natural 200 psi, CO fill from shoe to basal coal, well ran heavy 1/2" coal to fines in black water, well slugging coal, returns reducing to med coal fines in black water, CO 100' of rat hole, pull into 7" csg. Surge 2 times w/ air mist, returns heavy 1/4" coal in black water.

10-28-2006 Surge 1 time w/ air mist to 1800 psi, returns heavy 1/4" coal to fines in black water, SI 5 hrs for natural surge, 200 psi. Tag fill @ csg shoe, CO to basal coal, returns heavy coal fines in black water reducing to light fines in black water, CO 100' of rat hole, pull into 7" csg, surge 3 times w/ air mist, returns heavy coal fines & water.

10-29-2006 Surge 1 time w/ air mist, returns heavy coal fines in black water, SI for 5 hrs, 200 psi, CO to TD, tag fill 20' above basal coal, CO to TD, returns heavy coal fines in black water reducing to light coal fines in black water, pull into 7" csg, SDON.

10-30-2006 Csg press 200 psi, TIH, tag bridge @ 3975', top of basal coal, CO to TD, LD power swivel, LD DP & DC's, RU to PU tbg.

10-31-2006 Csg pressure 200 psi, trucks loaded air equip, strap & PU tbg, land tbg, ran 126 jts (3888.12') 2 7/8", 6.5#, EUE 8rd tbg landed @ 3902', 2.25" "F" nipple @ 3870', ND BOPs & HCR valves, NU WH, test secondary seal, good test, RD, move off.

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.