

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

5. Lease Designation and Serial No.  
NMSF-078767

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.  
ROSA UNIT #225A

9. API Well No.  
30-039-29576

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

11. County or Parish, State  
RIO ARRIBA, NM

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)  
715' FSL & 1165' FEL, SW/4 SE/4 SEC 12-T31N-R06W

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.)\*

09-24/25-2005 MIRU

09-26-2005 NU BOP, string and NU blooie line. Off load drill pipe and drill collars on to pipe racks, SDFN

09-27-2005 RU BJ tongs w/ weights. Unload swivel, strap & PU 3 1/2" DC's & 100 jts 2 7/8" DP, secure location, SDFN.

09-28-2005 PU & RU power swivel, tag cmt @ 3340', 5' above float collar, drill cmt & guide shoe. Drill from 3385' to 3450' with mud loggers, circulate samples. Pull into 7" csg, SDFN.

09-29-2005 PU 4 jts DP, break circulation. Drill from 3450' to 3660', coal intervals: 3388' - 90', 3406' - 08', 3420' - 22', 3460' - 64', 3476' - 82', 3530' - 32', 3534' - 52' & 3554' - 62' for a total of 44' of coal, drilled 100' of PC. Pull into 7" csg, SDFN.

09-30-2005 TOH w/ DP and DC's, LD bit. MU Baker under reamer & shock sub, TIH, PU power swivel, unload well. Under ream hole w/ air & 10 bph mist from 6 1/4" to 9 1/2". Blow well dry, pull into 7" csg. SWI for pressure test. 15 min - 70 psi, 30 min - 150 psi, 45 min - 220 psi & 60 min - 220 psi. SDFN.

Continued on back

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

Signed

Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

Date June 16, 2006

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

JUN 30 2006

FARMINGTON FIELD OFFICE

NMOCD

10-03-2005 Csg pressure – 1100 psi. RD 3 ½" power swivel, TOO H, LD 2 ¾" DP & DC's, LD under reamer. RU to run production tbg. Strap & PU 50 jts 2 ¾" tbg, SDFN.

10-04-2005 Csg pressure – 650 psi. Finish TIH w/ tbg, land 107 jts (3507') 2 ¾", 6.5#, J-55 EUE 8rd tbg @ 3519' as follows: mule shoe, 1 jt tbg, "F" nipple @ 3485', 106 jts tbg. ND BOP, NU WH, pressure test WH, turn well to production department, release rig @ 1100 hrs, 10/4/05. Will finish completion operations when winter closure is lifted.

04-20-2006 MIRU, bleed csg and tbg down, SIP 560#, ND WH, NU BOP, set rig floor & RU power tongs. SDFN.

04-21-2006 SIP 770#. Bleed well down @ 2" line. Pull tbg hanger & TOO H w/ 107 jts 2 ¾", 6.5#, J-55 tbg. NU blooie line, inspect subs & DC's. PU (1) 4 ¾" DC, RU to surge from surface. PU 2 ¾" pup jt. Test top pipe rams, test good, RU to surge from surface, airhand & flowback hand on location, turn well pver to them for weekend cavitation operation. Build energized surge to 850# w/ 10 bph air-mist, 1 gal foamer & ½ gal shale treatment per 20 bbls produced water. Returns no solids, no water & dry gas flow to pit. Build energized surge to 820# w/ 10 bph air-mist, 1 gal foamer & ½ gal shale treatment per 20 bbl produced water. Returns lt fine coal, lt grey water & dry gas flow to pit. SDFN.

04-22-2006 Build energized surge to 850# w/ 10 bph air-mist, 1 gal foamer & ½ gal shale treatment per 20 bbl produced water. Returns lt. fine coal, lt grey water, & dry gas flow to pit. SI for natural build up 650#. Flow to pit, returns light fine coal, lt grey water, dry gas. Flair to pit. Build energized surge to 850# w/ 10 bph air-mist, 1 gal foamer & ½ gal shale treatment per 20 bbl produced water. Returns lt. fine coal, lt grey water, & dry gas flow to pit. Build energized surge to 800# w/ 10 bph air-mist, 1 gal foamer & ½ gal shale treatment per 20 bbl produced water. Returns lt fine coal, lt grey water & dry gas flow to pit. SI for natural buildup. Surge well to pit, returns black dust, heavy mist, followed by dry gas, no solids & no water flow. Flair to pit. Build energized surge to 850# w/ 10 bph air-mist, 1 gal foamer & ½ gal shale treatment per 20 bbls produced water. Pump 5 bbl pad of water, build to 500# pump 3 bbl pad of water build to 850#. Soak for 1 hr. Surge well to pit, returns of light fine to 1/8" coal, heavy grey water, & dry gas, flair to pit. Flair appears to be slightly larger. Build energized surge to 850# w/ 10 bph air-mist, 1 gal foamer & ½ gal shale treatment per 20 bbl produced water. Pump 5 bbl pad of water, build to 500# pump 3 bbl pad of water build to 850#. Soak for 1 hr. Surge well to pit, returns of light fine to 1/8" coal, heavy grey water, & dry gas, flair to pit. SDFN.

04-23-2006 SI for natural build up 650#, surge to pit light coal dust, medium brown water, dry gas, flow to pit w/ flair. SI for natural build up 400#, surge to pit Light coal dust, medium brown water, dry gas, flow to pit w/ flair. Build energized surge to 1000# w/ 10 bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water, pump 5 bbl pad, build to 400#, pump 3 bbl pad build to 750# pump 3 bbl pad build to 1000#, soak 1hr, surge to pit, light fine coal, heavy water & foam, dry gas. Flow to pit w/ flair. Repeat this surge. Build energized surge to 850# w/ 10 bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water. Surge to pit, lt 1/8" coal, hvy brown water, dry gas flow to pit w/ flair. SI for natural build up 650#, surge to pit. Light coal dust, medium brown water, dry gas, flow to pit w/ flair. Build energized surge to 1000# w/ 10 bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water. Surge to pit, light 1/8" coal, med black water, dry gas. SDFN.

04-24-2006 Build energized surge to 900# w/ 10 bph air-mist, 1 gal foamer ½ gal shale treatment per 20 bbl produced water. Surge well, light brown dust, light brown water dry gas. SI for natural buildup 770#. Surge well to pit, brown dust, no solids, no water. PU & TIH w/ 6 ¼" bit, bit sub, (8) 4 ¾" DC's, xover sub & 109 jts 2 ¾" DP, begin cleanout to TD @ 3660'. Tagged bridge @ 3520'. Establish circulation w/ 12 bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water. Pumped 5 bbl sweep w/ ½ gal foamer, good return of ¼" to 1" coal. Cleared bridge, very light returns from there to TD @ 3660'. TOO H to shoe, secure location & well, turn over to airhand & flowback hand. Build energized surge to 900# w/ 10 bph air-mist, 1 gal foamer ½ gal shale treatment per 20 bbls produced water. Pump 5 bbl pad build to 500# pump 3 bbl pad to 900#. Soak for 1hr. Surge well, returns light fine coal, medium water & foam, med. Dry gas. Flow w/ flair to pit. Build energized surge to 900# w/ 10 bph air-mist, 1 gal foamer ½ gal shale treatment per 20 bbl produced water. Pump 5 bbl pad build to 500# pump 3 bbl pad to 900#. Soak for 1hr. Surge well, returns light coal dust, no water, med. Dry gas. Flow w/ flair to pit. Build energized surge to 850# w/ 10bph air-mist, 1 gal foamer ½ gal shale treatment per 20 bbl produced water. Soak 1 ½ hr. SDFN.

04-25-2006 Surge well to pit, Light black dust, no water, medium dry gas. Flow well to pit w/ flair. Build energized surge to 770# w/ 10 bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water. Surge to pit light black coal dust, no water medium dry gas. SI for natural buildup, 825#, surge to pit. Light coal dust lt, grey water, dry gas. Flow w/ flair to pit. Build energized surge to 770# w/ 10 bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water. Surge to pit light black coal dust, no water medium dry gas. TIH w/ DP, check for fill. No noticeable fill. Est. circ. @ 3577' blow well dry w/ air. TOO H to shoe. Build energized surge to 1150# w/ air only, SI for air breakover, pressure fell to 850# after 1hr SI. Surge well to pit, Light black dust, no water, medium dry gas. Flow well to pit w/ flair. Build energized surge to 800# w/ 10bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water. Surge to pit, lt fine coal, med. Grey water, flair to pit. Build energized surge to 825# w/ 10 bph air-mist, 1 gal foamer, ½ gal shale treatment per 20 bbl produced water. Pump 5 bbl pad w/ ½ gal foamer at start. Returns heavy grey water, followed by heavy grey foam, & light fine coal. SI for natural build up. SDFN.

04-26-2006 Nat. surge f/shoe overnight , , 4 hr SI = 825# , TIH f/shoe , tag @ 3560' , est. circ w/ 10 bph mist , form. Running lt to med coal , circ & work pipe , pump sweeps , ret' tapered off , C/O to 3660'. PU to 3385' . Nat. & energized surges from shoe overnight

04-27-2006 Nat. & energized surges @shoe through out the night. SM w/ crew, TIH from shoe, tag fill @3650', compressor problem down 2 hours for repair. C/O to 3660'. TOO H to shoe@3385'. Surge f/shoe w/ 10 bph mist , 5bbl pad w/ soap build to 700# psi, Lt coal dust, no solids no water, dry gas. repeat surge. Nat. & energized surges from shoe overnight

04-28-2006 Nat. & energized surges @ shoe through out the night. Est circ @ shoe w/air-mist, TIH, rotate & cleanout from shoe, 2' fill, C/O to 3660'. RD power swivel to change drilling line tomorrow. Nat surges from shoe overnight.

04-29-2006 Build natural surges, still waiting on booster repair, mechanic on location @ 08:00. Rig crew on location @ 08:00 to change out drilling line. Booster back in operation @ 12:00, drilling line changed out, build nat & energized surges

04-30-2006 Cavitare w/ energized & natural buildup from shoe. Flow well w/ flair evaporate reserve pit water.

05-01-2006 Cavitare w/ energized & natural buildup from shoe. Slight increase in gas. TIH f/ shoe, tag fill @ 3545', est circ, CO to 3660' w/ 12 bph mist. TOOH to shoe. Build energized surges, secure well turn over to airhand & flowback hand. Build nat surges overnight.

05-02-2006 Cavitare w/ energized & natural buildup from shoe. TIH f/ shoe, tag fill @ 3655', est circ, CO to 3660' w/ 12 bph mist. TOOH to shoe. Build nat surges, secure well turn over to airhand & flowback hand. Build nat. surges overnight.

05-03-2006 Cavitare w/ natural buildup from shoe. TIH f/ shoe, no noticeable fill, est circ, CO to 3660' w/ 10 bph mist. Pump series of sweeps w/ soap. Med returns of 1/4" coal & hvy grey water. TOOH to shoe. Build nat & energized surges, secure well turn over to air hand & flow back hand. Build nat & energized surges overnight.

05-04-2006 Energized surge from shoe, 600#, pump 5 bbl pad w/ soap. Med 1/8" coal, hvy grey water, dry gas, flow to pit w/ flair, evaporate pit water. Natural surge from shoe, 800#, med 1/8" coal, hvy grey water, dry gas. TIH from shoe, no noticeable fill, est circ, CO to 3660' w/ 10 bph mist. Pump series of sweeps w/ soap, med returns of 1/4" coal & hvy grey water, TOOH to shoe. Build energized surge w/ air-mist, returns lite 1/8" coal, med grey water, dry gas. Secure well, turn over to air hand & flow back hand. Natural & energized surges from shoe overnight, flow to pit w/ flair, evaporate pit water.

05-05-2006 Cavitare w/ natural buildup from shoe. TIH f/ shoe, no noticeable fill, est circ, CO to 3660' w/ 10 bph mist. Pump series of sweeps w/ soap, med returns of 1/4" coal & hvy grey water. TOOH to surface. Turn over to air hand & flow back hand. Build nat & energized surges overnight.

05-06-2006 Cavitare w/ energized & natural buildup from surface. Air only break over to 1000#. Flow well w/ flair, evaporate reserve pit.

05-07-2006 Cavitare w/ energized & natural buildup from surface. Flow well w/ flair, evaporate reserve pit.

05-08-2006 Cavitare w/ natural & energized buildup from surface. TIH f/ surface, tag bridge @ 3567', est circ, CO to 3660' w/ 10 bph mist. Pump series of sweeps w/ soap, light returns of fine coal & hvy grey water. TOOH to shoe, build energized surge from shoe. Returns showed about 25% 1/4" shale w/ med 1/4" coal & heavy grey water. Turn over to air hand & flow back hand. Build nat & energized surges overnight.

05-09-2006 Cavitare w/ natural & energized buildup from surface. TIH from surface. Est circ, pump sweeps as needed, CO to 3660'. Returns lt 1/8" coal w/10% 1/8" shale, light grey water. TOOH to surface, std back 2 1/8" DP, LD 4 3/4" DC's. Unload & tally 5 1/2" liner, SDFN

05-10-2006 SIP 700#, blow well down on 2" line. RU csg crew, TIH w/ 8jts 5 1/2", 17#, N-80 csg, set @ 3660', TOL @ 3330', 55' overlap, TOOH & LD 106 jts 2 1/8" DP, load out TIW tools, RD csg crew, SDFN

05-11-2006 SIP 700#. RU Basin to perforate. Perforate 5 1/2", 17# liner, perms shot as follows: 3387' – 3392' (20 shots), 3404' – 3424' (80 shots), 3457' to 3467' (40 shots), 3474' – 3484' (40 shots) & 3528' to 3558' (120shots). 75' total w/ 300 total perms. RD Basin Perforating. RIH & land 110 jts 2 7/8", 6.5#, J-55 tbg @ 3647' as follows: MU/expendable check, 1 jt tbg, 2.25" "F" nipple @ 3615', 110 jts tbg. Bottom perf @ 3558'. Test donut, RD power swivel & rig floor, ND BOP & blooie line, NUWH. RU air unit & pump off expendable check @ 1100# psi. Turn well to production department, release rig @ 1830 hrs, 5/11/06.