

In Lieu of
Form 316C
(June 1990)

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

RECEIVED
NOV -1 PM 2:37

070 FARMINGTON, 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 37-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2040' FSL & 790' FWL, NW/4 SW/4, SEC 33 T32N R6W

5. Lease Designation and Serial No.
SF-078772

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #242

9. API Well No.
30-045-27420

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

11. County or Parish, State
SAN JUAN, NM

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 Cavitation Complete

- ☐ 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.)*

10-08-1999 MIRU, SICP = 800 psi, SITP = 800 psi, blow well down, NDWH, NUBOP stack, NU blooie lines. Pres test BOP to 2500 psi. Unseat donut, PU 2 jts 2 3/8" tbg & tag 9' of fill @ 3170'. Tally out w/98 jts 2 3/8" tbg standing back. Change over to run 3 1/2" DP, TIH w/TIW set tool, 8 4 3/4" DC's & 86 jts 3 1/2' DP. Screw into 5 1/2" liner hanger, PU & drag 5 1/2" liner up hole 15', work stuck liner

10-09-1999 Work stuck liner. Back off @ hanger & TOOH w/setting tool. TIH w/jarring assembly, screw into hanger @ 2914'. Jar fish free. TOOH w/5 jts 5 1/2" liner, left one jt in hole w/pin looking up. TIH w/spear & jarring assembly, wash down to 3130' & set grapple. TOOH, no fish. TIH w/same, wash down & attempt to set. TOOH, no fish. Dress up spear & TIH. Wash down to top of fish

10-10-1999 Wash down to top of fish & attempt to set. TOOH, no fish, grapple sprung open & jammed w/shale. Dress up grapple & TIH to 3130'. Attempt to set. TOOH, no fish, LD jarring assembly. TIH w/6 1/4" bit to 3130'. CO from 3130'- 3163' w/5 bph air/soap mist, hang up several times, PU & start over. Blow well dry, PU bit to 3010'. Flow natural 1 hr. gauge well on 2" open line, all gauges dry & avg 970 mcf/d. Surge well 2 times w/5 bph a/s mist, pres @ 800 psi, ret's gas/air mist & trace coal/shale

Continued on Back

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

Signed

Tracy Ross
TRACY ROSS

Title Production Analyst

Date October 29, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

NOV 18 1999

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

ARMINGTON FIELD OFFICE

10-11-1999 Surge from 3010' (3 times) w/5 bph air/soap mist, pres @ 800 psi, ret's lt coal & shale. TIH & tag bridge @ 3085' break circ w/5 bph a/s mist. CO bridge from 3085'- 3100' CO fill f/3129'- 3155' hang up & stick pipe several times, PU & start over. Blow well dry. TOOH check bit. Surge from surface w/600 air only ahead, 5 bbl prod wtr & ½ gal soap, pres to 800 psi, ret's extra hvy. Natural surge, 2 hr SI = 350 psi, ret's med-hvy coal & shale. Surge from surface

10-12-1999 Surge from surface (2 times) w/600# air only ahead, 5 bbls prod wtr & 1 gal soap, pres @ 800 psi, ret's hvy coal & shale. Tag fill @ 3055', CO to 3162' w/5 bph air/soap mist & 5 bbl sweeps. TOOH w/bit. Surge from surface w/air only, pres @ 750 psi, hvy ret's = 50% coal & 50% shale. Surge w/600# air ahead, 5 bbls prod wtr & 1 gal soap, pres @ 800 psi, ret's extra hvy & plug blooie lines. Unplug & flow natural

10-13-1999 Surge from surface (4 times) w/200# air ahead, 5 bbls prod wtr & 1 gal soap, pres @ 700 psi, extra hvy ret's = 50% coal & 50% shale. TIH & tag fill @ 3088'. Break circ & CO from 3088'- 3160' w/5 bph air/soap mist & 5 bbl sweeps, loose circ & start hanging up, PU & start over several times w/same results

10-14-1999 TOOH w/bit. Surge from surface w/200# air only ahead, 5 bbls prod wtr & ½ gal soap, pres @ 710 psi hvy ret's = 80% coal & 20% shale. Natural surge, 4 hr SI = 480 psi, hvy ret's = 90% dust to 1" size dry coal fines & 10% shale. Flow natural. Gauge well on 2" open line, all gauges dry & avg 643 mcfd. Surge from surface, pres @ 710 psi, hvy rets = 100% coal = dust to ¾" in size. Natural surge (2 times) both 4 hr SI = 480 psi, ret's hvy coal & thick black wtr

10-15-1999 Natural surge, 4 hr SI = 480 psi, hvy ret's. Surge (2 times) w/200 psi 5 bph air/soap mist ahead, 5 bbls wtr & 1 gal soap, pres @ 700 psi, hvy ret's. Natural surge, 4 hr SI = 460 psi, ret's lt-med. Surge w/400 psi 5 bph air/soap mist ahead, 5 bbls wtr & 1 gal soap, pres to 700 psi, ret's extra hvy, plug blooie lines & bridge off in csg. TIH & tag bridge @ 650' break circ w/prod wtr, co to 690 & fell thru. Well unloading on own. TOOH w/bit. SI from natural surge

10-16-1999 Natural surge, 4 hr SI = 420 psi, ret's med-hvy coal & lt shale. TIH & tag bridge @ 3088'. Break circ. CO from 3088'- 3155' w/8 to 18 bph air/soap mist & 5 bbl sweeps, hvy ret's = 70% coal & 30% shale, lose circ numerous times & start hanging up, PU bit to 3129' & start over w/same results

10-17-1999 CO from 3129'- 3155' w/18 bph air/soap mist, med-hvy ret's = 70% coal, 30% shale & black wtr. Lose circ & hang up several times, PU bit to 3129' let well unload and start over. Blow well dry. TOOH w/bit. Natural surge, 4 hr SI = 375 psi, ret's lt-med coal fines & black wtr. Gauge well on 2" open line, all gauges hvy mist & avg 1193 mcfd. SI for natural surge

10-18-1999 Natural surge f/surface (4 times) 4 hr SI = 400 psi, ret's lt-med coal & med black wtr. Flow natural 2 hrs after each surge

10-19-1999 Natural surge, 4 hr SI = 400 psi, ret's lite. TIH & tag bridge @ 3035'. CO to 3155' w/6 bph air/soap mist & 5 bbl sweeps. PU bit to 3030'. Natural surge (2 times) 1st 4 hr SI = 460 psi, 2nd = 450 psi, ret's lite coal fines. Tag bridge @ 3108' & CO to 3155'. Blow well from 3150'

10-20-1999 Blow well from 3155' w/6 bph air/soap mist, ret's lite. Blow w/air only, PU bit to 3010'. Flow natural. TOOH w/bit. Surge from surface w/400 psi 5 bph air/soap mist ahead, 5 bbls & ½ gal soap, pres @ 740 psi, ret's lite coal fines. Flow natural. Gauge well on 2" open line all gauges lite mist = 869 mcfd. TIH & tag bridge @ 3114'. CO to 3155' w/6 bph air/soap mist & 5 bbl sweeps, ret's lite-med coal fines. Blow dry. TOOH w/DC's LD same. MU hanger

10-21-1999 TIH w/5 ½" liner. Tag bridge @ 3130'. Wash liner down to 3155' & set hanger @ 2880'. TOOH laying down w/3 ½" DP & setting tool. TIH w/4 ¾" mill. Mill out plugs, circ clean. TOOH w/mill. TIH w/ prod tbg, land in donut @ 3123' KB. ND BOP's & blooie lines, NUWH. Gauge well on 2" line, all gauges dry & avg 752 mcfd. RD rig & equip, release rig