

In Lieu of
Form 3160
(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

5. Lease Designation and Serial No.
SF-078773

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #269

9. API Well No.
30-039-25013

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 25-1, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1375' FNL & 1420' FEL, SW/4 NE/4, SEC 34 T31N R5W

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.)*

09-16-2002 MIRU, spot & level up ramp, RU rig & spot equip. Blow well down, NDWH, NUBOP stack & HCRs. NU blooie lines, put well on line overnight.

09-17-2002 Finish RU blooie lines. TOOH, LD w/114 jts 2-3/8" tbg, bottom 35 jts have thin layer of scale buildup inside. Change over to run 2-7/8" DP. Tally in w/ret tool & 107 jts 2-7/8" AOH to TOL @ 3344'. Tie back on single line. Screw into hanger & work free. LD 7 jts & PU liner in 7". Put well on line overnight.

09-18-2002 Travel to loc, hold safety mtg. RU on 2 lines, blow well down. TOOH to 5 1/2" liner. RU casing crew, LD 6 jts 5 1/2" liner. Gauge well on 2" open line, all gauges dry = 464 mcf. C/O blooie line mufflers. Tally / caliper DC's. TIH w/6 1/4" bit to 3552'. Tie back on single line, RU power swivel. PU 7 jts 2-7/8" DP, tag 18' of fill @ 3592'. RU air manifold. CO & work bit thru tight spots from 3571'- 3602' w/15 bph air/soap mist, ret's lite coal & no mud. LD 5 jts, turn over to night crew, natural surge.

Continued on back

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

Signed Tracy Ross
TRACY ROSS

Title PRODUCTION ANALYST

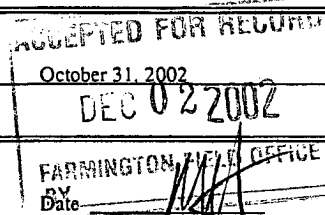
Date October 31, 2002

(This space for Federal or State office use)

Approved by _____

Title _____

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.

NMOC

09-19-2002 Natural surge overnight 3 times, 1st 4 hr SI = 780 psi, 2nd = 600 psi, 3rd = 700 psi, ret's med wtr & med coal. Surge f/3455' w/5 bph air/soap mist @ 700 psi, 1000 psi & 1100 psi, ret's hvy wtr & med-lt coal. Flow natural. Break over w/air only @ 1180 psi, ret's lt mist w/trace coal. Flow natural. Surge w/15 bph a/s mist, ret's hvy wtr & lt coal. Turn over to night crew natural surge

09-20-2002 Natural surge overnight 3 times, 1st 4 hr SI = 780 psi, 2nd = 600 psi, 3rd = 700 psi, ret's lt mist & lt coal. Tag / CO bridge F/3453' - 3560', ret's heavy fine coal. Cont in w/ bit, tag 28' of fill @ 3583'. CO to td @ 3611' w/15 bph air/soap mist, ret's fine to ¼" coal. CO on bottom, run two 6 bbl sweeps, ret's heavy fine coal. TOO H w/bit, lock bit in top rams. Surge f/surface energized to 1000 psi, ret's heavy water & heavy coal. Turn over to night crew, surge f/surface

09-21-2002 Surge f/surface over night energized to 1100 psi (3 times) ret's heavy coal. SI @ 0300 hrs for natural surge. Natural surge, 4 hr SI = 650 psi, ret's lt mist & med fine coal. Flow natural. Surge f/surface energized (2 times) to 1200 psi, ret's heavy - med fine to 2 ½" size coal, starting to bridge off. Flow natural. Natural surge, 3 hr SI = 600 psi. Turn over to night crew @ 1430 hrs, surge f/surface

09-22-2002 Surge from surface over night energized to 1200 psi (5 times) ret's heavy coal. SI @ 0300 hrs for natural surge. Natural surge, 4 hr SI = 600 psi, ret's lt mist & med fine coal. Flow natural, well bridged off. Surge bridge out, ret's extra heavy coal. Bridge off @ HCRs, CO same. Surge f/surface 10 bph air/soap mist to 1200 psi, ret's heavy coal. Turn over to night crew, natural surge f/surface

09-23-2002 Natural surge from surface over night (3 times) 1st 4 hr SI = 650 psi, 2nd & 3rd = 700 psi, ret's med water & heavy coal. Natural surge, 4 hr SI = 680 psi, ret's med water & heavy coal. Flow natural. Surge from surface energized (3 times) @ 1300 psi, ret's med-heavy coal, starting to bridge off. Attempt to surge bridge out. Pump 1 gal soap & 5 bbls prod water ahead, pressure to 1800 psi & SI. Surge well @ 1650 psi, ret's heavy coal. Flow natural. Natural surge from surface

09-24-2002 Natural surge from surface over night (2 times) 1st 4 hr SI = 600 psi, 2nd = 700 psi, ret's med water & lite coal. Natural surge, 4 hr SI = 650 psi, ret's med water & lite coal. Flow natural, well bridged off but has lite gas flow. TIH w/bit, tag 1st bridge @ 2287'. CO bridges from 2287' - 2349', 3226' - 3264', 3557' - 3569'. CO to TD @ 3611', ret's heavy coal. Blow dry, LD 4 jts, bit @ 3478'. Gauge well on 2" line, all gauges dry = 752 mcfd. Turn over to night crew, natural surge f/surface.

09-25-2002 Natural surge f/surface over night (3 times) 1st 3 hr SI = 500 psi, 2nd = 500 psi, 4 hr SI = 700 psi, ret's med wtr - lt coal. Natural surge, 4 hr SI = 700 psi, ret's med wtr & lt coal. Flow natural. Tag/CO bridges f/3560' - 3610' w/10 bph a/s mist. Blow well f/td w/10 bph a/s mist & 6 bbl sweeps. LD 6 jts, hang swivel back. TOO H w/bit, lock bit in rams. Turn over to night crew, natural surge f/surface

09-26-2002 Natural surge from surface over night (3 times) all 4 hr SI = 500 psi, ret's med water & extra heavy coal. Natural surge, (2 times) both 4 hr SI = 500 psi, ret's med water & extra heavy coal. Flow natural. Turn over to night crew, natural surge from surface

09-27-2002 Natural surge from surface over night (3 times) 1st 4 hr SI = 700 psi, 2nd = 600 psi, 3rd = 650 psi ret's med wtr & extra heavy ¼" to 2" size coal. Natural surge, 4 hr SI = 450 psi, ret's extra heavy wtr & coal, bridge off @ HCR's. Mini surge w/20 bph air/soap mist, clean out HCR's. Flow natural. Natural surge, 4 hr SI = 550 psi, ret's heavy wtr & coal. Turn over to night crew, natural surge from surface

09-28-2002 Natural surge from surface over night (2 times) 1st 4 hr SI = 550 psi, 2nd = 500 psi, heavy water & extra heavy coal, starting to bridge off. Natural surge, 4 hr SI = 450 psi, ret's med water & extra heavy coal, bridge off in BOP's. CO BOP's, recover 5" size coaly shale. Surge, bridge off & CO BOP's 2 more times. Surge from surface w/5 bbls ahead, pressure to 800 psi, ret's heavy water & heavy ¼" to 2" size coal. Flow natural. Gauge well on 2" line, all gauges dry = 615 mcfd. Turn over to night crew, natural surge f/surface.

09-29-2002 Natural surge from surface over night (3 times) 1st 4 hr SI = 500 psi, 2nd & 3rd = 550 psi, ret's heavy water & extra heavy coal, bridge off on 2nd surge. SI & surge bridge out on 3rd surge. Natural surge, 4 hr SI = 500 psi, ret's heavy water & heavy coal. Natural surge from surface (3 times), all three 4 hr SI's = 550 psi, ret's heavy water & heavy coal. Turn over to night crew, natural surge from surface

09-30-2002 Natural surge from surface over night (3 times) 1st & 2nd 4 hr SI = 600 psi, 3rd = 675 psi, ret's heavy water & heavy coal. TIH & tag bridge @ 3561', RU power swivel. CO & work on bridge from 3561' - 3570' w/14 bph air/soap mist. Tag/CO 6' of fill from 3603' - 3610'. CO on bottom w/14 bph mist. Blow well w/air only (2 hrs), bucket test = 14 bph. LD 4 jts, EOT @ 3486'. Flow natural. Gauge well on 2" line, all gauges dry = 869 mcfd. Turn over to night crew, natural surge from 3486'.

10-01-2002 Natural surge from 3486' over night (3 times) 1st & 2nd 4 hr SI = 500 psi, 3rd 6 ½ hr SI = 650 psi, ret's lite water & lite-med coal. Flow natural. TIH & tag bridge @ 3571'. CO & work on bridge from 3571' - 3576' w/14 bph air/soap mist. Tag/CO 3' of fill. CO on bottom w/14 bph mist. Blow well w/air only. TOO H w/bit, lock bit in top rams. Break over w/air only, build pressure to 850 psi in 2 hrs, ret's med fine dry coal. Flow natural. Turn over to night crew, natural surge from surface

10-02-2002 Natural surge from 3486' over night (3 times) 1st & 2nd 4 hr SI = 550 psi, 3rd 5 ½ hr SI = 700 psi, ret's heavy water & extra heavy coal, start bridging off on 2nd natural. 3rd surge released @ 0700 hrs, ret's extra heavy coal, bridge off solid. Mini surge to 300 psi (4 times) & surge out bridge. Flow natural. Natural surge, 4 hr SI = 600 psi, ret's heavy water & heavy coal. Flow natural. Turn over to night crew, natural surge from surface.

10-03-2002 Natural surge from surface over night (3 times) all three 4 hr SI = 600 psi, ret's heavy water & heavy coal. SI @ 0400 hrs for natural surge. Natural surge, 3 ½ hr SI = 550 psi, ret's med water & extra heavy coal, bridge off in BOP's. Pressure up to 1200 psi w/15 bph a/s mist & SI. Let bridge soak, pressure fell back to 750 psi. Surge from surface @ 750 psi, ret's extra heavy coal. Light flare, good fire but not all there. Flow natural. Natural surge, 4 hr SI = 620 psi, ret's extra heavy water & extra heavy coal. Flow natural. Turn over to night crew, natural surge from surface

10-04-2002 Natural surge from surface over night (3 times) all three 4 hr SI = 650 psi, ret's heavy water & med-heavy coal. SI @ 0300 hrs for natural surge. Natural surge, 4 ½ hr SI = 700 psi, ret's med water & heavy coal. TIH & tag bridge @ 3541', RU power swivel. CO bridges from 3546' - 3610' (TD). CO on bottom w/14 bph air/soap mist, ret's heavy coal, run 6 bbl sweeps. Blow well w/air only. LD 4 jts, bit @ 3485'. Turn over to night crew, flow natural

10-05-2002 Flow natural overnight. TIH, tag bridge @ 3565'. CO to TD @ 3610' w/14 bph air/soap mist, run 6 bbl sweep. TOOH, LD w/DC's & bit. MU TIW 5 ½" X 7" JGS hanger & 5 jts 5 ½" 17# N-80 csg. TIH w/ liner, tag bridge @ 3565'. RU power swivel. Circulation/wash liner down to 3610'. Set hanger @ 3379' = 70' of overlap. POOH, LD w/108 jts 2-7/8" AOH DP.

10-06-2002 SICP = 720 psi. ND stripper head, NU lube head. RU Black Warrior. Make 1st gun run, perf 3609' - 3589' 4 spf w/4" HSC gun & hang up. Attempt to work free & pull out of rope socket, RD BWWC. Load tbg on pipe rack, wait on tools. Tally, caliper & MU tools. PU & TIH w/overshot & 114 jts 2 7/8" tbg. Work over fish @ 3579'. TOOH w/fish, break out & load out tools.

10-07-2002 SICP = 720 psi. ND stripper head, NU lube head. RU BWWC, perf FRTC 4 spf w/3 1/8" HSC guns, .56" dia, 5" pen & 11 grm chgs from 3568' - 3589', 3528' - 3543', 3488' - 3512', 320 holes total, RD BWWC. ND lube head, NU stripper head. Tally in w/115 jts 2 7/8" tbg, tag 6' of fill @ 3603'. Break circ w/10 bph air/soap mist, CO to PBTD @ 3609', run 6 bbl sweep. Land tbg @ 3580' KB w/114 jts 2 7/8" tbg. NDBOP's, NUWH, pressure test to 3000 psi & held. Pump 5 bbls ahead, drop ball & pump check off @ 1500 psi, recover load & kick off up tbg. RD rig & equip. Release #269 to prod. Final report