

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

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)  
1250' FNL & 2165' FWL, NE/4 NW/4 SEC 23-31N-6W

5. Lease Designation and Serial No.  
SF-078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #21A

9. API Well No.  
30-039-26121

10. Field and Pool, or Exploratory Area  
BLANCO MV

11. County or Parish, State  
RIO ARRIBA, 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 COMPLETION OPERATIONS

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.)\*

6-07-2000 MIRU, NDWH, NUBOP's, swing & blooie line. Tally in w/3-7/8" bit, bs & 193 jts 2 3/8" tbg, tag PBTD @ 5999'. Circulate hole clean. PU bit to 5900'. Pressure test csg to 3500 psi & held. Spot 500 gals HCl acid across Point Lookout interval. TOO H w/bit. Perforate Point Lookout top down in acid from 5588', 95', 5600', 04', 09', 13', 16', 19', 23', 28', 32', 37', 41', 44', 46', 52', 54', 57', 59', 71', 82', 99', 5719', 39', 57', 5807', 33', 80', & 5900' (29 holes total). RD rig floor, ND swing, RU frac head, SWIFN

6-08-2000 RU BJ, hold safety mtg. Test lines, est inj rate. Aczd Pt. Lookout w/1000 gals 15% acid & 45 balls, ball off @ 3500 psi. Rec 44 balls w/30 hits. Frac Point Lookout w/84,000 lbs 20/40 Az & 1920 bbls fresh water @ .5, 1, 1.5 & 2 ppg (slickwater). WL set 4 1/2" CIBP @ 5570'. Pres test cibp to 3500 psi & held. Perforate Cliffhouse/Menefee from 4389', 94', 99', 4402', 4529' 43' 47', 4648', 51', 97', 5069', 5101', 06', 5322', 25', 72', 77', 80', 82', 85', 5401', 03', 16', 45', 83' & 5538' (26 holes total). Est inj rate. Aczd CH/MEN w/1000 gals 15% acid & 40 balls, ball off @ 3520 psi. Rec 40 balls w/24 hits. Frac CH/MEN w/80,000 lbs 20/40 Az & 2084 bbls fresh water @ .5, 1, 1.5 & 2 ppg (slickwater). ND frac head, NU swing & blooie line, ru rig floor. TIH w/ bit to 3425'. Unload w/air, RU yellow dog & turn over to drywatch

6-09-2000 TIH & tag 32' of fill @ 5538' (bttm perf). Unload well w/air. CO to CIBP @ 5570' w/15 bph air/soap mist, run 6 bbl sweep. TOO H w/tbg. Gauge well on 2" open line, all gauges dry & avg 752 mcf/d. TIH w/3 7/8" bit to 3425', SWIFN, turn over to drywatch

Continued on reverse side

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

Signed

Tracy Ross

Title Production Analyst

Date

**ACCEPTED FOR RECORD**

(This space for Federal or State office use)

Approved by

Title

Date

**JUL 06 2000**

Conditions of approval, if any:

**FARMINGTON FIELD OFFICE**  
BY

6-10-2000 TIH & tag 15' of fill @ 5555'. RU power swivel, break circ w/15 bph air/soap mist. CO to CIBP @ 5570' run 6 bbl sweep. DO CIBP @ 5570' w/15 bph a/s mist. DO & push bottom ½ of CIBP to PBTD @ 6000', run 5 bbl sweep. RD swivel, TOOH w/80 jts, bit @ 3425'. Work on yellow dog, SWIFN, turn over to drywatch

6-11-2000 TIH & tag 65' of fill @ 5935'. CO to PBTD @ 6000' w/10 bph air mist, run 6 bbl sweep. Blow dry w/air only. TOOH w/bit, galled 7 more jts, (new pipe w/bad pins). Gauge well on 2" open line, all gauges dry & avg 2237 mcf. TIH w/prod tbg to 3425', turn over to drywatch. Flow natural overnight

6-12-2000 Tally in w/tbg, tag 20' of fill @ 5980'. CO to PBTD w/10 bph air mist. CO on bottom, ret's lite sand, blow dry. TOOH to 3425'. Gauge well on 2" line, all gauges dry & avg 1948 mcf. Turn over to drywatch

6-13-2000 Tag 8' of fill & CO to PBTD w/10 bph air mist. CO from PVTD w/10 bph air mist, ret's trace sand. Blow dry. Land tbg in hanger @ 5884' KB w/189 jts 2 3/8" tbg. ND swing & BOPs, NUWH, pump off check @ 1050 psi. RD rig & equipment. Gauge well on 2" line, all gauges dry & avg 1756 mcf. Release rig @ 1500 hrs