

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: 34 Lease Designation and Serial No.
SF-078771

6, 111 If Indian, Allottee or Tribe Name

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)
1965' FSL & 2430' FEL, NW/4 SE/4 SEC 14-31N-6W

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #20C

9. API Well No.
30-039-26221

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	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X Other <u>COMPLETION OPERATIONS</u>
	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.)*

11-12-1999 RU Black Warrior. Run in hole with GR/ CCI tool and tag up at 5254' could not work any deeper. Nipple up wellhead. Rig up Aztec Rig #107. Rig up rig pump and pit and pressure test casing to 3100# - held OK. Nipple up BOP. Tally tubing. TIH with 67 stands of 2-3/8" tubing and 3-7/8" bit. SDON

11-13-1999 Pick up 3-7/8" bit on 2-3/8" tubing. Tag liner top at 3388'. TIH and tag cement at 5277'. Rig up pump and pit. Pick up swivel and drill 666' of cement to 5943'. Circulate hole clean and pressure test to 3100# - held OK. SDON

11-14-1999 TOH with bit. Ran CBL and GR/CCI logs. Ran CBL with 1000 psi on the casing. Perforate Point Lookout at 5555, 62, 67, 72, 77, 82, 90, 93, 5601, 05, 10, 20, 23, 5630, 37, 42, 46, 50, 54, 70, 80, 84, 5711, 47, 70, 74, 79, 93 and 5804. Total of 29 (0.38" holes). Pressured up casing to 3200# but formation would not break. Ran in hole with dump bailer and spotted 13 gal of 28% HCl across the perfs. Pressured up again to 3200# but formation still would not break. Plan to TIH and spot 28% HCl across the perfs 11/15/99. SDON

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date November 29, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____
ACCEPTED FOR RECORD

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.

FARMINGTON FIELD OFFICE
BY 6-114

11-15-1999 SICP = 1500#. Blow well down. TIH and spot 4 bbls of 15% HCl 5787' to 5526'. TOH. RU BJ & pressure test lines to 3500#. Balled off Point Lookout in 1000 gal of 15% HCl and 50 ball sealers. Good ball action and complete ball off to 3500#. Ran junk basket and retrieved 48 balls with 29 hits. Fraced PL with 80,000# of 20/40 sand at 1-2 ppg in 1919 bbl of slick water. Job completed at 1300 hrs 11/15/99. ISIP = 480#, 15 min. = 0#. AIR = 85 BPM, MIR = 90 BPM, ATP = 3000#, MTP = 3280#. Set 4-1/2" CIBP at 5546'. Pressure tested to 3500# - held OK. Perforate CH/MEN at 5318, 21, 23, 33, 36, 39, 86, 93, 98, 5403, 06, 42, 44, 47, 50, 5478, 82, 86, 97, 5503, and 32. Total of 21 (0.38") holes. Ball off CH/MEN with 35 ball sealers in 1000 gal of 15% HCl. Ran junk basket and retrieved 35 balls with 21 hits. Fraced CH/MEN with 80,000# of 20/40 sand at 1-2 ppg in 1845 bbl of slick water. Job completed at 1645 hrs 11/15/99. ISIP = 560#, 15 min = 0#. AIR = 68 BPM, MIR = 71 BPM, ATP = 2900#, MTP = 3150#. Rigged down frac crew. Nipple up flow T and blooie line. TIH to 3307' and SI well. SDON

11-16-1999 Unload well at 3307'. Bucket test = 64 BWPH. TIH and tag sand at 4547'. Unload well and clean out to CIBP at 5546'. Blow well at CIBP with soap sweeps. Well was producing heavy sand but declined to light sand. POH to 3369' and let well flow naturally. Turned well over to watchman. SDON

11-17-1999 TIH and tag 24' of fill on top of CIBP. Cleaned out to CIBP. Pitot test well at 1465 MCFD with heavy mist and light sand. Pick up swivel and drilled CIBP. Cleaned out to PBTD at 5938'. TOH and removed bit. Pitot test well at 2,864 MCFD. TIH with notched collar, tail joint, SN, and tubing to PBTD. Unload well and run soap sweeps. POH 10 stands and turned well over to watchman

11-18-1999 Pitot test well at 2,416 MCFD with heavy mist but no sand. TIH and tag 3' of fill on top of PBTD. Flowed well naturally. Pulled up and landed 185 jts of 2-3/8", 4.7#, J-55, EUE tubing with notched collar on bottom and seating nipple on top of the bottom joint at 5744'. ND BOP and NU wellhead. Release rig