

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.
NMSF078763

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.
ROSA UNIT #41B

9. API Well No.
30-039-27014

10. Field and Pool, or Exploratory Area
BLANCO MV/BASIN DK

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)
725' FSL & 1210' FEL SE/4 SE/4 SEC 06-31N-05W

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.)*

09/20/2002 MIRU, spotted tbq trailer w/ tbq loaded. NDWH, NUBOP, RU work floor. SDON

09/21/2002 Tallied tbq (271 jts). PU tbq & RIH to tag bottom @ 8470'. RU power swivel & circulated well w/ rig pump. Rotated tbq w/ power swivel. RD power swivel. TOOHH w/ tbq. SDON

09/23/2002 RIH w/ 2 3/8" tbq, open ended, unable to rotate. Circulate hole w/ KCl H2O, rotated w/ power swivel. RU BJS land line & PT to 6000 psi. RIH w/ tbq. Set @ plug back & put pkr @ one jt below WH. Spotted 250 gal 15% HCL across Dakota, will show perfs on tomorrow's report.

09/24/2002 DK was perforated on 9/23/02 w/ one hole @ each of the following intervals: 8316', 19', 22', 25', 29', 32', 35', 46', 59', 62', 69', 77', 84', 92', 97', 8409', 13', 20' & 23. (19 holes total). RU Stinger. Ball off DK w/ 250 gal 15% HCl & 35 balls, top down. RIH w/ junk basket to recover 0 balls. Complete @ 6000#. Frac DK w/ Vistar 22 in 20Q N2 assist. Used 84,960# 20/40 Ottawa sand & 5,040# Flex Sand MSE, 12% by volume of the 3 & 4 sand stage. Frac @ 46 bpm @ 3520 psi. RD stinger. Shut well in for one hr after BJS cleared loc. 5 min SI - 2825 psi, 10 min SI - 2775 psi. 15 min SI - 2739 psi. Shut well in for 2 hrs, opened w/ 2700psi. 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 1, 2002
ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by _____

Title _____

Date NOV 1 2002
FARMINGTON FIELD OFFICE
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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.

NMOCD

09/25/2002 1/4" choke opened each hr on the hour to check & record psi.

09/26/2002 1/4" choke opened each hr on the hour to check & record psi.

09/27/2002 Choke opened as ordered to check & record SIP

09/28/2002 Choke opened as ordered to check & record SIP

09/29/2002 Worked tbg around curve. Well producing moderate amount of sand & heavy H2O. TOO H. Well producing on its own. Well dried up @ 1630 hrs. SWI, SDON.

09/30/2002 Opened up well, producing only H2O. Ran sweeps to CO 45' sand w/ air pkg until 1730 hrs. Left tbg 10' off bottom & turned well over to air pkg to run all night. SDON.

10/01/2002 TOO H w/ tbg, ran 3 sweeps, no sand. Set Baker Composite Plug @ 6474'. Pressure test to 3500 psi. RIH w/ tbg to spot 500 gal 15% HCl across perf area. Perf PLO w/ one hole @ each of the following depths: 6094', 6103', 06', 09', 16', 19', 41', 44', 52', 56', 66', 86', 89', 93', 96', 6208', 31', 87', 6303', 11', 15', 46', 62', 85', 6421' & 25'. (26 total holes). SDON.

10/02/2002 RU BJ Services & hold safety meeting. Pressure test pumps & lines. Ball off Point Lookout w/ 1000 gal of 15% HCl & 50 ea. 1.3 SG ball sealers. Good ball action & complete to 3500 psi. RIH w/ junk basket & recover 50 balls w/ 27 hits. Frac Point Lookout w/ 81,371# of 20/40 Arizona at 98 bpm at 1995 psi in "Slick water". RIH and set composite BP at 6080'. RIH w/ dump bailer and spot 20 gal of 28% HCl. Perforate Cliff House/Menefee 1 spf at the following depths: 5649', 56', 5723', 64', 82', 92', 5811', 20', 27', 40', 46', 69', 78', 81', 84', 89', 5961', 64', 67', 88', 6030', 36', 44', 47', 50', 54', 57', 62', 65', 68' & 71'. Total of 31 holes. EHD: 0.38". Ball off Cliff House/Menefee w/ 1000 gal of 15% HCl & 50 each 1.3 SG ball sealers. Good ball action & complete to 3500 psi. RIH w/ junk basket & recover 49 balls w/ 35 hits. Frac Point Lookout w/ 78,969 # of 20/40 Arizona at 86 bpm at 1500 psi in slick water. RD BJ Service. SDON.

10/03/2002 TOO H w/ tbg, lots of sand & H2O. TIH w/ 2 3/8" tbg w/ notched collar on bottom to tag BP @ 5660'. Had 60' sand on plug. Ran sweeps for 4 hrs to CO w/ air. SDON.

10/04/2002 TOO H w/ tbg. RU down hole motor. TIH w/ tbg & RU power swivel. Started air pkg to CO sand & drill plug. Chased plug to 6205'. Tagged 2nd BP. TOO H w/ tbg, swivel & down hole motor. SDON.

10/05/2002 TIH to tag BHA @ 6145'. RU swivel, broke circulation, CO to 6395'. Ran sweeps for 4 hrs. RD swivel, TOO H. SDON.

10/06/2002 RIH, tagged 20' fill @ 6375'. RU swivel, broke circulation @ 1300 SCFM. CO to 6469'. Drilled plug & pushed to 8450'. TOO H, secured all tools & location. SDON.

10/07/2002 RU & TIH, checking collars. Tagged bottom @ 8450'. TOO H, LD 2 3/8" tbg on float, to swap for 2 1/16". 2 3/8" tbg sent to FMC for inspection. RU W/L & RIH to set production pkr @ 6600'. Secure all tools & location. SDON.

10/08/2002 Tallied 2 1/16" tbg. RIH w/ 1/2" mule shoe & Model "D" production packer w/ five seal bore extension & set @ 6600', 205 jt above pkr, long string landed @ 8399.59', w/ KB in tally, 56 jt (1792') below pkr w/ 2 pups (10' & 6') one jt below surface w/ 2-1/16" IJ, .80 SN set @ 8376' w/ KB added. Landed w/ 11,000# set down & 5726# below pkr (tail pipe). Secure location, shut in well. SDON.

10/09/2002 Opened well & bled off psi. RU off-set spool. RIH w/ 1 jt, psi too great, blew tbg out of hole. Put 30 bbls H2O in well to control. RIH w/ 2 1/16" tbg w/ mule shoe on bottom & perf sub below SN. Landed @ 6408', plus KB. NDBOP, NUWH. Turn well to production department, release rig.