

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)
1070' FSL & 295' FEL, SE/4 SEC 35-T32N-R06W

5. Lease Designation and Serial No.
SF-078772

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
ROSA UNIT #91B

9. API Well No.
30-039-26684

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

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.)*

10/06/2001 MIRU, WO tbg. Moved Air Pkg. Filled tanks (KCI). Unloaded tbg, removed protectors

10/08/2001 RU BJS to PT to 5500 psi with 5 1/2 tension pkg. PU 2 3/8' tbg & RIH to 8030' no cmt. Circ clean with 2% KCI. Spotted 250 gal 15% HCl. TOH with tbg, had rig trouble. RU Basin Perf. & ran bond log. Perforated Dakota with one 0.38" hole @ each of the following depths. 7886', 88', 7932', 34', 36', 38', 40', 46', 52', 54', 74', 76', 77', 85', 87', 89', 91' & 92' (18 holes)

10/09/2001 RU BJS. Held safety meeting. Pt lines to 6500psi. Broke down Dakota @ 2500psi. Established rat of 2600psi. ISIP 1890 after 30 min. Balled off Dakota with 500 gal 15% HCl & 40 ball sealers. RIH with 5 1/2" Jk Bskt to recover 40 balls with 19 hits. RU Stinger & frac. Dakota with 60 Quality foam & 80,000# 20/40 Acfrac SB Excel resin coated proppant @ 35 BPM @ 4700psi. ISIP 5 min: 3734, @ 10min: 3670, @ 15 min: 3632. WO flow-back manifold. Opened well up @ 1730 through 1/8" choke. Psi: 3126. Turned well over to night watch (Air Pkg)

Continue on reverse side

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

Signed

Tracy Ross
TRACY ROSS

Title Production Analyst

Date November 21, 2001

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

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

10/10/2001 Well was flowing & slugging H₂O. RIH with 5 ½" CIBP on W/L 7 set plug @ 6150'. RIH with 2 3/8" tbg to 5917'. Loaded hole with 115 bbl fluid

10/11/2001 PU one Jt tbg & 5 ½" tension pkr. Waited on BJS. RU BJS to PT to 5500 psi. Held five min, bled off. Released pkr, set tbg @ 5915'. Spotted 500 gal 15% HCl. TOH with tbg RU Basin Perf. to perforate Point Lookout with one .38 hole @ each of the following depths: 5658', 59', 61', 63', 65', 68', 70', 72', 74', 75', 5703', 06', 08', 09', 11', 12', 57', 59', 60', 70', 75', 78', 5909', 22' & 26' (25 total holes). Secure location. Ready to ball off @ 0830, 10/12/01

10/12/2001 WO BJS – Shut down by DOT. RU lines. F.O. PLO with 1000 gal 15% HCl & 50 ball sealers. Recovered 40 balls with 23 hits. Frac PLO with 80,000# 20.40 Ariz Sand @ 82 BPM @ 3100 psi. RIH to set TBP @ 5640'. Loaded hole & PT to 3500 psi. RIH with dump bailer to spot 20 gal 28% HCl @ 5615'. Perf CH-M with one .38 hole @ each of the following depths: 4776', 5274', 5374', 5404', 06', 08', 23', 29', 31', 72', 73', 75', 76', 78', 5503', 05', 07', 25', 27', 29', 30', 45', 47', 48', 5605', 06', 09', 10', 12', 14', 15', 21' & 23, 33 holes. B.O. CH-M with 1000 gal 15% HCl & 60 ball sealers. Broke down @ 1250. Estab rate @ 2250. RIH with Jk Bskt to recover 52 balls with 27 hits. Frac CH-M with 89,000 #20/40 Ariz sand @ 75 BPM @ 3200 psi. Closed rams, RD BJS. Hooked up blooie line RIH with tbg to 4,000', unloaded hole & left well flowing on it's own

10/13/2001 RIH with tbg to tag RBP. Had 16' sand. RU Air Pkg unloaded hole, cleaned up to RBP with sweeps. Ran one final sweep – no sand. TOH with tbg. Well flowing on it's own

10/15/2001 RIH with tbg to tag plug, ran two sweeps. Latched on to RBP, went down below by two jts. Started up hole with plug, pulled by 7000 over, plug came loose. TOOH, didn't have RBP on retrieving head. RIH with tbg & retrieving head to 4700'. Left well flowing on it's own

10/16/2001 RIH with tbg & retrieving head. Set down on RBP. Worked to get down on plug. Started up three times. Finally had good grip on plug. RBP on bank @ 1215. RIH with tbg & ½ mule shoe to tag 163' sand. RU to unload sand with Air Pkg. Tbg down on CIBP (6150'). Ran sweep each 45 Min until well cleaned up. TOH with tbg. Well flowing on its own. Pitot reading: CH-M = 20#, or 2863. PLO = 39#, or 4560

10/17/2001 RIH with tbg & 4 ¾" bit & cleaned out sand. RU power swivel, broke circ & drilled plug – on bank @ 1200. Let head blow off Dakota. RIH, tagged sand & chased plug to btm. Cleaned out TD with sweep each 45 min. TOOH

10/18/2001 RIH with tbg – no fill. PBDT @ 8045'. TOOH, LD tbg on float. RU Basin Perf. RIH with 5 ½" production pkr, Model D, & set pkr @ 6148'. Removed protectors & tallied all 2 1/16" tbg on top layer. Left well flowing with night watch

10/19/2001 RU to RIH with 2 1/16 tbg, long string, & seal assembly. Changed out off-set spool. Tallied bottom layer of tbg. RIH with short sting. Installed well head & PT to 3000psi. Removed back pressure valve. SDON with night watch. Well shut in. Dakota string: 246 Jt 2-1/16 IJ tbg 3.25# landed @ 8001' with ½ mule shoe on bottom & SN 1 jt up. Mesa Verde String: 186 jts 2-1/16 IJ tbg 3.25# with ½ mule shoe on bottom, & SN one Jt up, set @ 5963'

10/20/2001 Opened tbg. MV flowing strongly, Dakota dead. Applied 3000# on DK with no movement. Tried for 3 hrs. Tried with gas top pop off @ 1650—no movement. RU BOP. Pulled short sting, standing back with no problem. Pulled long string, standing back. Was not stuck we had debris & could not get ball to open

10/21/2001 RIH with long string – 2-1/6 tbg with seal assembly to land & check. Started Air Pkg – can push air for 30 min to stabilize @ 800 psi. FMC & Weatherford took over well head. Took 4 hrs to land. RIH with short sting. Installed back pressure valve. Both sides were blowing. Release rig, turn well to production department