

RCVD OCT 26 2006

OIL CONS. DIV.

DIST. 3

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

MONTHLY 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.
NMSF-078766

6. If Indian, Allottee or Tribe Name

2005 OCT 16

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well ☒ Gas Well ☐ Other ☐

Well Name and No.
ROSA UNIT #100B

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-29547

3. Address and Telephone No.
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE/BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
805' FSL & 2005' FEL, SW/4 SE/4 SEC 21-T31N-R06W

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
☒ Subsequent Report
Final Abandonment

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.)*

08-14-2006 MIRU, SDFN.

08-15-2006 ND tree, NU BOP, load csg, pressure test 5 1/2" 17# csg & blind rams to 1500 psi, lost 25 psi in 30 min, bleed off press, tally & PU 2 7/8" workstring & TIH w/ 4 3/4" bit, secure well, SDFN.

08-16-2006 Finish PU 2 7/8" workstring, DO insert float & 10' of shoe to PBTD @ 8001', circ hole clean w/ 2% kcl water, PU to 7904', press tst 5 1/2" 17# csg & pipe rams to 1625 psi 30 min, bleed off csg, secure well, SDFN.

08-17-2006 Set pkr & isolate WH, press test csg to 6000 psi 15 min, bleed off press, spot 250 gal 15% Hcl across Dakota perms, TOH, ND BOP, NU frac valve, perf Dakota in acid bottom up w/ 3 3/8" SFG, .34 dial holes, 12 grm chg @ 3 spf, total of 48 holes, top perf @ 7908', bottom perf @ 7998', NU frac-y, RU manifold, SDFN.

Continued on Back

Estimated TOC (CBL) @ $\pm 3960'$

No remedial action required.

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

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date September 14, 2006

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved by _____

Title _____

Date OCT 24 2006

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

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

08-18-2006 BJ spot in & RU, test lines 5000 psi, BD & balloff Dakota w/ 500 gal 15% Hcl & 75 bio balls, inj rate 22 bpm @ 2834 psi, ISIP = 1617 psi, balled off @ 4802 psi, surge off balls, wait 1 hr, frac Dakota w/ 60 quality foam, 65,020 lbs 20/40 Carbolite, flush to top perf, BJ RD & off loc in 2 hrs, flowback Dakota on 1/8" choke. MIR = 14.1 bpm, AIR = 14.1 bpm, MTP = 4827 psi, ATP = 4333 psi, ISIP = 4420 psi, 5 min SIP = 3565 psi, 10 min SIP = 3322 psi, 15 min SIP = 3223 psi, Frac job completed @ 1230 hrs.

08-19-2006 Flow DK on 1/8" choke 14.5 hrs, flow on 1/4" choke 9.5 hrs, no sand.

08-20-2006 Flow DK on 1/4" choke 3 hrs, 3/8" choke 12 hrs, 1/2" choke 9 hrs, ret's lt water, very lt sand.

08-21-2006 Flow DK on 1/2" choke overnight, logged off on 2", stage in hole w/ air, CO fill w/ 12 bph mist from 7904' to PBTD @ 8001', PU to 7801', flow well natural on blooie line overnight, 6' flare.

08-22-2006 CO 25' of fill to PBTD @ 8001', TOH, TIH w/ 5 1/2" tbg, set CIBP, set @ 6154', PU to 5984', load hole, test 5 1/2" csg & CIBP to 3500 psi 15 min, bleed off press, spot 500 gal 15% Hcl across Dakota perms, TOH, secure well, SDFN.

08-23-2006 ND BOP, NU frac Y, perf PLO w/ 3 3/8" sfg, 0.34" dia holes @ 1 spf, total of 60 holes from 5702' to 5984', BD & ball off PLO w/ 24 bbls 15% Hcl & 100 ball sealers, 30 bpm @ 400 psi, ball off @ 3417 psi, surge off balls, retrv 100 balls w/ 40 hits. Frac Pt. L.O. @ 99 bpm 2450 psi, 2059 bbls slickwater, 9820# 14/30 LT prop, 2960# 20/40 brown sand, flush to top perf. MIR = 106, AIR = 99, MIP = 2680, ATP = 2450, ISIP = 0. Frac job complete @ 1445 hrs. Set CIBP @ 5680' & test to 3500 psi, perf CH/MEN w/ 3 3/8" sfg, .34 dia holes, 12 grm chg, 1 spf f/ 5388' - 5659'. BD & ball off CH/MEN w/ 24 bbls 15% Hcl & 60 ball sealers @ 30 bpm 1600 psi, balled off @ 3200#, surge off balls, retrieve balls w/ junk basket. Frac CH/MEN w/ 1903 bbls slickwater, 9628# 14/30 LT Prop & 3880# 20/40 brown sand. MIR = 88, AIR = 88, MIP = 3150, AIP = 2800, ISIP = 440. Frac job complete @ 1830 hrs. RD BJ, SDFN.

08-24-2006 NU BOP, TIH w/ 4 3/4" junk mill & stage in w/ air, unload wtr off CH/MEN, release crew @ 1730 hrs, turn well over to flow back hand. Recovered estimated 306 bbls.

08-25-2006 Unload water off CH/MEN, CO 54' of fill to CIBP @ 5681', DO CIBP, unload water off PLO, push BP to 6121', circ air only & unload water, PU to 5156', turn well over to flowback hand, flow on blooie line. SDFN.

08-26-2006 Well flow on blooie line overnight, DO CIBP @ 6154', push plug to 7984', pull mill up to 5165', turn well over to flowback hand.

08-27-2006 Flow well on blooie line, 1 bph water. TIH to 7970', RU power swivel. Tag @ 7984', CO to 8001' (PBTD) w/ 12 bph mist, ret's lt sand. Circulate & pump sweeps, bypass air, RD power swivel, pull up to 5165', flow well. Turn well to flow back hand for night. Flow well natural, 1 bph water, SDFN.

08-28-2006 Flow MV & DK on blooie line overnight, 1 bph water. TIH w/ work string from 5165' to 8001' (PBTD), no fill, TOO, LD 2 7/8" work string, WL set 5 1/2" pkr w/ 2.688" bore & 5' seal bore ext, SDFN.

08-29-2006 WL set 5 1/2" packer @ 6130'. TIH w/ 251 jts 2 1/16", 3.25#, J-55, IJ tbg, land @ 7943' as follows: 1/2" muleshoe, 1 jt tbg, 1.50" SN @ 7911', 57 jts tbg, 2.688" seal assembly, 192 jts tbg, 10', 8' & 2' pup jts, 1 jt tbg & tbg hanger. Dakota perms from 7908' to 7998'. SDFN.

08-30-2006 Csg press 750 psi, BD on 2", 6' perf sub, 1 jt 2.063 3.25# IJ tbg & 1.50 SN was dropped in hole from surface, wait on perf sub & SN, tally & PU 2.063" 3.25#, J-55, IJ shortstring & TIH, land tbg as follows: 187 jts, 1.50" SN @ 5952', 1 jt 6' perf sub orange peeled landed @ 5989'. PLO perms @ 5702' to 5984', CH/MEN perms @ 5388' to 5659'. SDFN.

08-31-2006 Csg press 750 psi, BD on 2", ND BOP & frac valve, NU tree & test to 1500 psi, pull back press valve out of DK string, pump out aluminum plugs on LS & SS, turn well to production department, release rig @ 1500 hrs, 8/31/06.