

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.

2005 OCT 7 PM 12 04

5. Lease Designation and Serial No.
NMSF-078773

6. If Indian, Allottee or Tribe Name

RECEIVED

070 FARMINGTON NM

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well
Oil Well Gas Well ☒ Other

8. Well Name and No.
ROSA UNIT #188B

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

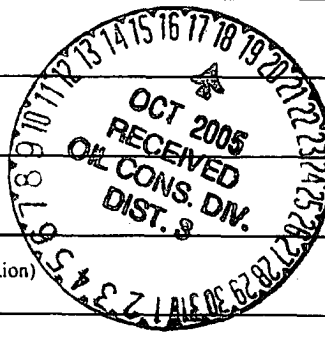
9. API Well No.
30-039-27605

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 MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2000' FNL & 1140' FWL SW/4 NW/4 SEC 34-31N-05W

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
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Completion</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.)*

09-20-2005 MIRU.

09-21-2005 MIRU BWWC perforating equipment, TIH w/ gauge ring, TIH, spotted 10 gals 28% HCl @ 6295'. Perf PLO with 3 1/8" select fire guns w/ 51 x 0.38" dia x 120 deg phasing x 30" pent x 11 gram x 1 spf at the following intervals: 5981', 86', 91', 96', 6001', 06', 15', 22', 27', 32', 37', 42', 46', 50', 54', 59', 67', 72', 77', 88', 6100', 06', 11', 15', 20', 24', 30', 34', 39', 52', 56', 60', 76', 87', 90', 6200', 05', 18', 24', 33', 44', 48', 53', 59', 64', 69', 76', 80' & 95' (51 holes). Perforated under 2000 psi, pumping 6 bpm @ 1700 psi. Broke down @ 748 psi, balled off dropping 75 x 1.3 ball sealers in 24 bbls 15% HCl. Established 30.7 bpm rate @ 636 psi, good ball action, balled off solid @ 3450 psi. TIH w/ junk basket, retrieved 8 frac balls, all hits. Frac PLO as follows: pumped 238 bbl pad @ 85 bpm rate @ 1700 psi @ start of pad & 98.8 bpm rate @ 2090 psi at end of pad. Pumped 3 sand stages of 14/30 Lite Prop @ 0.1#, 0.2#, 0.3# & 1# 20/40 Brady sand @ 97.3 bpm. Rate at 2097 psi at start of sand stages & 101.6 bpm rate @ 2290 psi at end of sand stages. Flushed to top perforation @ 5981' with 190 bbls water @ 2290 psi @ 101.6 bpm rate at start of flush & 800 psi at 43 bpm rate at end of flush. Went on vacuum. Avg rate = 100.8 bpm, avg pressure = 2352 psi. Min rate = 87.9 bpm, min pressure = 1654 psi. Max rate = 105.4, max pressure = 2766 psi. Total water = 1900.3 bbls. Total 15% HCl = 24 bbls. Total Lite Prop pumped = 9400#, total Brady pumped = 3800#. Total sand pumped into formation = 13,200#. TIH w/ 4.5" CIBP, set @ 5960'. Pressure tested CIBP @ 3500 psi, solid test. TIH, spot 10 gals 28% HCl @ 5920'. Perf CH/MEN with 3 1/8" select fire guns with 42 x 0.38" x 30" pent x 11 gram x 120' phasing x 1 spf at the following intervals: 5549', 53', 66', 77', 86', 94', 5606', 15', 26', 38', 50', 62', 72', 82', 86', 92', 5701', 13', 27', 36', 43', 51', 62', 68', 74', 86', 94', 5800', 07', 19', 30', 33', 36', 38', 53', 70', 82', 93', 5908', 12', 16' & 20' (42 holes). Perforated under 2000 psi, pumping into formation @ 7 bpm. Broke down @ 83 psi, balled off dropped 70 1.3 ball sealers w/ 24 bbls 15% HCl. Established 32 bpm rate @ 842 psi, good ball action. Balled off @ 3550 psi. TIH w/ junk basket & recovered 68 balls = 50 hits. RD BWWC. Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date October 6, 2005

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

OCT 13 2005

FARMINGTON FIELD OFFICE

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.

NMOCED

09-21-2005 Frac CH/MEN as follows: pumped 238 bbls slickwater pad @ 78.6 bpm rate @ 2167 psi @ start of pad & 98.6 bpm rate @ 2160 psi at end of pad. Pumped 3 Lite Prop sand stages @ 0.1#, 0.2#, 0.3# and 1 sand stage of 20/40 Brady sand @ 98.9 bpm rate @ 2151 psi at start of sand stages & 98.7 bpm rate at 2401 psi @ end of sand stages. Flushed with 184 bbls slickwater to top perf @ 5549'. ISIP = 288#, 5 min = 268#, 10 min = 245#, 15 min = 235#. Avg rate = 98.5 bpm, avg pressure = 2267 psi. Min rate = 971 bpm, min pressure = 2132 psi. Max rate = 99.3 bpm, max pressure = 2601 psi. Total sand pumped into formation = 13,600#. Total Lite Prop pumped = 9400#. Total Brady pumped = 4200#. Pumped a total of 24 bbls 15% HCl. Pumped a total of 2082 bbls water. Frac gradient at end = .48. SWI @ 1830 hrs. RD BJ frac equipment, SDFN.

09-22-2005 Csg = 0 psi, ND frac Y & valve, NU BOP, mud cross, blooie line & circulating pump. TIH, PU bit & tbg in singles. Stage in hole, unloading frac water, tagged top of sand fill @ 5991', broke circulation w/ air & unloaded frac fluid. Flowing back on it's own. Trip up hole w/ tbg, hung tbg off @ top of perms @ 5520'. Flow back through blooie line over night.

09-23-2005 Flowed back overnight through blooie line, loading up & unloading frac water. TIH w/ tbg, tagged top of sand fill @ 5891' = 29' perforations covered = 5 holes, NU power swivel. Broke circulation with 10 bph air/soap/corrosion inhibitor. Unloaded 50 bbls frac water. CO sand fill from 5891' to 5960'. Drill out CIBP, TIH w/ tbg & bit, tagged solid @ 6344', 49' below bottom perforation. Circulated & rotated CIBP remnant from 6344' to 6427', stopped solid @ 6427', unable to get deeper. Bottom perf @ 6295', PBD @ 6427', 132' of rat hole. Circulate clean & made soap sweeps. RD power swivel, TOOH w/ tbg & bit. MU mule shoe, 1 jt tbg, SN/pump off check & TIH, hung off at TOL @ 3800'. Flowed back through 2" manifold to equalize pressure. RU to flow back through blooie line, flaring & evaporating pit water.

09-24-2005 Flowing back MV frac through blooie line. Flaring & evaporating pit water. Recovering 15 bph water & no sand. Flowing back overnight.

09-25-2005 Flowing back MV frac through blooie line. Flaring & evaporating pit water. Recovering 15 bph water & no sand. Flowing back overnight.

09-26-2005 Flowed back overnight through blooie line, TIH w/ 2 3/4" tbg, tagged up @ 6427', no fill. ND power swivel, NU air package. Broke circulation w/ 10 bph air/soap/corrosion inhibitor. Displaced 20 bph formation water from well bore with air. Circulate w/ air & dry up csg. Closed off blooie line, flowed back through choke manifold to purge air & equalize well bore pressure. SWI, perform pressure build up test, csg pressure built to 165 psi. Land 193 jts 2 3/4", 4.7#, J-55 EUE tbg @ 6275' as follows: mule shoe, 1 jt tbg, SN @ 6241', 192 jts tbg. ND blooie line, mud cross & BOP. NU WH, pressure test. Pumped off expendable check at 850 psi, flow back & recover load water. ND air package & pump. Turn well to production department. Release rig @ 1700 hrs.