

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.
NMSF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
ROSA UNIT #156B

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-045-32745

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)
1660' FSL & 2625' FEL, NW/4 SE/4 SEC 09-T31N-R06W

11. County or Parish, State
SAN JUAN, NM

CHECK APPROPRIATE BOX(es) 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.)*

06-27-2005 MIRU, off loaded 2 3/8" tbg and rig equipment. NU and function tested BOP. NU work floor, mud cross and blooie line. Made up 3 7/8" bit and measured, rabbited and PU tbg in singles. Set down on liner top at 3427', turned off of same. Tagged top of cement at 6020' = 44' below bottom perforation. Float collar at 6103' = 83' of fill, SDFN.

06-28-2005 NU power swivel. MIRU BJ acid equip. TIH and tag top cmt at 6020'. Used BJ pump and broke circ w/ 12 bbls water - fluid level at 300'. Drilled hard cmt from 6020' to 6065', leaving 89' rat hole. Displace wellbore fluid w/ 180 bbls wtr. Total water used = 300 bbls. Pressure tested casing at 3500 psi, solid test. Hung tbg at 5980' just below bottom perf. Spotted 500 gals 15% HCL across PLO. RD BJ, TOOH w/ tbg and bit. Broke right angle drive. Removed right angle drive and believe we can have rig up and running in the morning. Have frac crew and perforators on hook. We may be able to keep our frac schedule, SDFN.

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date May 10, 2006

(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.

06-29-2005 TOH w/ tbg and bit. ND w/ tbg stripper and N/U w/ frac -Y. MIRU w/ BBWC. Perforate PLO w/ 3 1/8" select fire guns w/ 60 x 0.38" x 120 deg x 1 spf as follows: 5623', 28', 33', 37', 41', 46', 58', 62', 66', 70', 74', 83', 92', 96', 5700', 04', 06', 12', 16', 20', 24', 28', 32', 36', 40', 44', 48', 52', 56', 60', 75', 80', 88', 93', 5805', 09', 14', 19', 23', 32', 39', 51', 54', 69', 72', 75', 83', 96', 5900', 04', 12', 17', 5922', 25', 29', 45', 48', 62', 72', 76', total of 60 holes. MIRU BJ. Pressure test. Ball off PLO as follows: pumped into at 300 psi est 30 bpm at 730 psi. Dropped 90 1.3 balls in 24 bbls 15% HCl. Ball off at 3360 psi. ISIP = 435 psi. Pumped 329 bbls wtr. TIH w/ junk basket. Recovered 92 balls w/ 58 hits. Frac PLO w/ BJ Lite Prop slickwater frac as follows: pumped 238 bbl pad at 77 bpm rate at 3300 psi. Pumped 4 x 14/30 Lite Prop sand stages at 103 bpm at 1530 psi at start of sand stages. Flush to top perf at 5623' w/ 166 bbls at 107 bpm at 2013 psi. No ISIP on a vacuum. Pumped a total of 10377# sand into formation. Pumped a total of 1965 bbls water. Pumped a total of 24 bbls 15% hcl. Average rate = 107 bpm. Average press = 1988 psi. Maximum rate = 110 bpm. Maximum pressure = 3300 psi. SI at 1730 hrs. TIH w/ CIBP and set at 5550'. Pressure test at 3500 psi. Perforated CH/MEN w/ 3 1/8" select fire guns with 50 x .38" x 120 deg x 1 spf as follows: 5155', 57', 67', 76', 84', 88', 98', 5201', 05', 08', 21', 31', 33', 40', 47', 52', 60', 65', 69', 72', 79', 85', 92', 97', 5314', 33', 39', 43', 54', 69', 87', 5406', 15', 21', 33', 38', 42', 53', 58', 64', 72', 78', 83', 86', 89', 5506', 11', 14', 17', 20'. Perforated under 2000 psi. Pumping into formation w/ 6 bpm at 2000 psi in last stage of perforating. Ball off C/M as follows: broke down at 3230 psi. Established 27 bpm rate at 2500 psi. Dropped 75 x 1.3 balls w/ 24 bbls 15% HCl. Ball off at 3500 psi, flush was 12 bbls short. Unable to surge balls off to complete displacement. Pumped a total of 164 bbls flush. TIH w/ junk basket and recovered. Frac CH/MEN w/ BJ slickwater lite prop frac as follows: load hole w/ 17 bbls. Pumped 238 bbl pad at 50 bpm and 3000 psi at start of pad and 80 bpm at 2500 psi. Pumped 4 sand stages of 14/30 lite prop at 89 bpm at 2550 psi at start of sand stages and 101 bpm at 2602 psi at end of sand stages. Flushed to top perf at 5155' w/ 166 bbls wtr at 103 bpm at 2551 psi. ISIP = 170 psi, 5 min = 135 psi, 10 min = 105 psi, 15 min = 90 psi. Pumped a total of 2049 bbls water. Pumped a total of 13028# 14/30 lite prop. Pumped a total of 24 bbls 15.5 % hcl. Average rate = 102 bpm. Average press = 2600 psi. Max rate = 103 bpm, Max press = 3500 psi, Min rate = 70.5, Min press = 2300 psi. Frac grad at end = .46. SWI w/ 90 psi. RD BJ frac equipment, SDFN.

06-30-2005 No pressure on wellbore. ND w/ frac Y, NU tbg head, connect blooie line. RU for tbg. MU 3 7/8" junk mill & string float. Stage in hole with same on 2 3/4" tbg. Hung off at 2500'. RU air package, brake circulation, unload 100 bbls frac water. TIH, hung off at 5000'. RU air package & brake circulation w/ air. Recovering hvy frac water. Circulate & flow back overnight with flow back monitor and air jammer on location. SDFN.

07-02-2005 Circulated w/ air and started flowing back on own at 2100 hrs. Cut off air and flared gas. Blowing back with 8' flame. Recovered 100 bbls water over night. Water recovered to-date = 600 bbls. TIH with tbg. Tag sand fill @ 5371' = 179' sand fill = bottom 17 perms covered w/ sand. Circ sand from 5371' to CIBP at 5550'. Circ clean, making very light water. NU power swivel. Blew back through 2". Purge air from csg and equalized press. Broke circ w/ air. Mill CIBP from 5550' to 5551.5'. Milled off pressure cap on CIBP, got a good blow for 5 minutes after milling the first 1'. Milled the 1.5' in 1.5 hrs and stopped cutting. Mill does not torque up. It appears to have lost the mill. Made well safe for night. Air jammer and flow back monitor on location. Blowing and circulating air. Recovering light sand and water surges of 8/10 bbls. Recovered 700 bbls formation water to-date, leaving 3300 bbls frac water to recover. Will circulate and flow back until after holiday. SDFN.

07-03-2005 Circulating with air and flowing back w/ air jammer and flow back monitor on location. Sand stopped running at 0800 hrs. At 1000 hrs water returns turned dark black, caught a sample. Recovering 6 bph black water and no sand returns. Blowing air 2 hrs and flowing back on own 2 hrs. Flaring and evaporating pit water. Recovered 150 bbls water today. Recovered 850 bbls water to-date. 3150 bbls load water left to recover. SDFN.

07-04-2005 Circulating w/ air & flowing back PLO/CH/MEN with air jammer and flow back monitor on location. Blowing air 2 hrs and flowing back on own 2 hrs. Water returns intermittent, averaging 5 bph. Recovering very black water & no sand. Flaring and evaporating pit water. Recovered 40 bbls water today. Gas flow has remained the same through out flow back, estimate 800/900 mcf. Recovered 40 bbls water today. Recovered 890 bbls water to-date, leaving 3110 bbls load water to recover. SWI @ 1530 hrs. SDFN.

07-05-2005 0 PSI on csg. Tagged for fill, no fill. TOH w/ tbg & mill. Mill plugged inside and outside flutes w/ frac balls. Cleaned out mill. MU 3 7/8" mill & TIH w/ same on 2 3/4" tbg. Tagged up CIBP @ 5551.5'. NU power swivel & air package, broke circulation w/ 12 bph air/soap/corrosion inhibitor. Displaced 50 bbls wtr with air. Milled on CIBP @ 5551.5'. Started milling and getting communication from lower zone. Milled to 5553', plug fell through. TIH w/ mill to 5570', free travel. Recovering 40 bph black wtr. Unloading w/ good blow. Circ w/ air air jammer and flow back monitor on location. Circulate and flow back over night. SDFN

07-06-2005 Circulated w/ air & flowed back overnight. Circ w/ air until 2300 hrs and flow on own until 0700 hrs. Flaring w/ 15' flame and recovering 20 bph frac wtr w/ light sand. Flaring & evaporating pit water. ND power swivel. TIH w/ tbg and mill. Tag top of CIBP remnant at 6035' = 59' below bottom PLO perf. Milled, circulated from 6035' to TD at 6065'. Circulated w/ air and made soap sweeps. Flowed back through 2", purged csg of air & equalized pressure. Circ and flow back over night w/ air jammer on location. Recovering 10/15 bph wtr w/ trace sand. Flaring w/ 18'/20' flare. Evaporating and flaring pit wtr. SDFN.

07-07-2005 Circulate & flow back over night. Recovered 6 bph wtr and trace sand. Flaring w/ 15/20' flame, evaporating pit wtr. TIH w/ mill, tagged sand fill @ 6045', broke circ w/ 10 bph air/soap/corrosion inhibitor. Circulate sand fill from 6045' to TD @ 6065'. Circulate w/ air, recovering 3/5 bph wtr and no sand. Flow back overnight w/ air jammer to unload wtr & monitor flow back, 15' to 20' flame, recovering 3/5 bph, no sand. SDFN.

07-08-2005 Flow back well overnight. Recovered 2 BPH water w/ no sand. Flared w/ 18-20' flame. Flaring & evaporating pit water. TIH, tag for fill, no fill. ND & load out power swivel. TOOH w/ tbg & mill. MU mule shoe, 1 jt 1 3/8" tbg, exp check & 1.78" "R" nipple, TIH w/ same on 2 3/4" tbg, ready to land tbg Monday morning. SDFN.

07-11-2005 CSG psi = 900#. Isolated blooie line w/ blank at mud cross. Landed tbg @ 6013' as follows: mule shoe on bottom, 1 jt 2 3/4", 4.7#, J-55 tbg, 1.78" "R" nipple @ 5980' & 191 jts 2 3/4", 4.7#, J-55 tbg. Total of 192 jts tbg. ND blooie line, mud cross, BOP & working platform, NU WH, pressure test tbg hanger, wellhead & tree @ 5000 psi, good test. NU air package, pumped 5 bbls wtr & dropped pump off ball, pressured up tbg & pumped off expendable check @ 1250 psi. Turn well to production department, release rig @ 1800 hrs, 07/11/05.