

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

2004 MAR 16 AM 11:11

070 Farmington, NM

Lease Designation and Serial No.
SF-078764

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

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

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #102

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-23359

3. Address and Telephone No.
PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 561-6254

10. Field and Pool, or Exploratory Area
UNDES. GALLUP/BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1790' FSL & 990' FEL, NE/4 SE/4, SEC 30 T31N R5W

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 - Undes. Gallup
Recompletion
Plugging Back
Casing Repair
Altering Casing
☒ Other Return DK to Production

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.)*

12-04-2003 MIRU, ND tree, studs & lock downs on tbq hanger rusted up, had hard time breaking out. NU BOP, PU tools, SWIFN.

12-05-2003 RU floor & tongs. PU on tbq to find neutral, pulled to 40K, pkr released. Breakout donut, tally & inspect tbq on TOO, pulled 1 1/2 stds, pkr hung up, find neutral & rotate to right, pull 2 pts over & rotate, pkr coming uphole, pulled 7 stds, roller that holds break band on draw works broke, wait on mechanic. TOO, pulled 241 jts 2.375" tbq, Guiberson unisix packer, 14 jts 2.375" tbq, F-nipple, 1jt 2.375" tbq, notched collar, PU tools, SI well for weekend.

12-08-2003 RIH w/ 4 1/2" CIBP, 4 1/2" pkr, 2-3/8" tbq, set CIBP @ 7588'. Pull up the hole & set Arrow C5 pkr @ 7557', load & test 2-3/8" tbq & CIBP to 2500 psi, OK. Release pkr, pull up the hole & set pkr @ 7050', load csg w/ produced wtr, tested csg to 600 psi, OK. POOH w/ 2-3/8" tbq w/ Arrow C5 pkr, notify BLM about Gallup squeeze job, scheduled for 12/9/03. Secure well, SDFN.

Continued on Back

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

Signed Tracy Ross
TRACY ROSS

ACCEPTED FOR RECORD
Title SR. PROD. ENGINEER Date March 9, 2004

MAR 19 2004

(This space for Federal or State office use)

Approved by _____

FARMINGTON FIELD OFFICE
BY [Signature] 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

12-09-2003 RIH with 4 1/2" cement retainer on 2 3/8" tbg. Set retainer @ 7050'. Load csg with produced water. BJ on location, hold safety meeting. RU BJ to cement. Established rate down the tbg, 1.5 BPM @ 1500 psi. Mixed and pumped 100 sx, Type 111 cement, slurry @ 14.6 ppg. Total slurry volume 24 bbls. (Stung out of retainer and pumped 20 bbls, stung back in and pumped remaining 4 bbls.) Rate 1.5 bpm @ 250 psi. Cement on formation, pressure increased to 2500 psi. SD and hesitate, start pumping and pressure increased to 3000 psi, SD. Stung out of retainer and reversed out. Cement below retainer 5 bbls. Cement reversed out to pit 19 bbls. Capacity below retainer to bottom perf 4.75 bbls. POOH with 2 3/8" tbg and retainer setting tool, SD.

12-10-2003 MU bit sub & 3-7/8" OD junk mill. TIH w/ BHA & 2-3/8" tbg, tag w/ 223 jts @ 7009'. RU power swivel. Est circ w/ rig pump, tbg plugged up, pressure up on tbg to 1500 psi & surge off, still plugged, pressure annulus to 500 psi & surge off, able to reverse circ, pump 30 bbls & SD. Change out stripping rubber. Circulate long way, had 24' of soft cmt, drill out cmt ret @ 7040'. Drill out cmt from 7040' to 7135'. Circulate hole clean. Pull 5 stds to drop fluid level in well to keep WH & tbg from freezing, drain up pump & lines, SDFN.

12-11-2003 TIH w/ 5 stds. RU power swivel. Est circ 30' above cmt top, circ jt #227 down. Drill out cmt from 7031', fell out of cmt 20' in on jt #235 @ 7369', PU jt #226 & circ down. Circ hole clean. Pull 5 stds, drain up equipment, SDFN.

12-12-2003 RU chart recorder, pressure test squeeze job on Gallup formation, pressure to 500 psi, lost 250 psi in 10 minutes, pressure back up to 500 psi & check for surf leaks, no visible leaks, lost 250 psi in 10 minutes, bleed of pressure & pull stripping rubber, close pipe rams & pressure back up to 500 psi, lost 250 psi in 10 minutes, notify engineer, order cmt. TOOH w/ 3 7/8" OD mill. TIH open ended w/ 2 3/8" tbg. RU cementers, hold safety meeting. Spot balanced plug across Gallup perms f/ 7376' to 7054', 20 sacks Type III Neat cmt @ 14.6 ppg, pull up to 7031' & reverse out w/ rig pump, pull up to 6719', break circ., close pipe rams & csg valves. Pumped 0.25 bbl, press to 500 psi, wait 15 min., lost 50#, pumped 1/10 of a bbl press to 750#, lost 40# in 15 min, press to 750#, lost 40# 15 min, press to 750# & SI tbg. RD BJ Services, SD for weekend.

12-15-2003 TOOH w/ tbg, load hole w/ H2O, RU chart recorder. Close blind rams, pressure test 4 1/2" csg before drilling out squeeze, pressure to 500 psi, isolate WH from pump, pen on recorder bouncing, leveled out @ 450 psi, watched for 40 minutes, pressure still @ 450 psi, bleed off pressure. TIH w/ 3 7/8" OD tooth bit. RU power swivel. Reverse circulate @ 6976', PU singles off ground & circulate down, tag 12' in on jt #228 @ 7145'. DO cmt., drilled to 7227', circ hole clean. RD swivel, pull 5 stds, drain up equipment, SDFN.

12-16-2003 RU pump, put valves back in & hook up lines. Thaw out valves on pump manifold. TIH w/ 5 stands, bit @ 7227'. RU power swivel. Est. reverse circ., start drilling cmt @ 7227', fell out of cmt @ 7384'. Circ. hole clean. Pressure test. squeeze job across Gallup formation, press to 625 psi, pin on recorder bouncing, leveled out @ 450 psi, left on chart for 45 minutes. Bleed off press., TOH w/ 3 7/8" bit. TIH w/ 3 7/8" OD junk mill to 3778'. Circ. w/air & unload H2O. Drain rig pumps & lines, SWIFN.

12-17-2003 Continue TIH f/ 3778', unload hole @ 5026', 6282', TIH to 7535'. RU power swivel. Circ w/air only & unload H2O, tag CIBP 6' in on jt #242 @ 7582'. Est. circ w/ 15 bph mist. Drill out 4 1/2" CIBP. Pump 3 bbl sweep & circ hole clean. RD power swivel. TIH, tag 12' in on jt #258 @ 8091'. RU power swivel. C/O from 8091' to 8123', getting lots off iron back, too much to be rest of CIBP. Pump 3 bbl sweep & circ hole clean. RD power swivel. Pull 10 stands, hung up 3 times. Drain rig pump & lines, SIWFN.

12-18-2003 Csg pressure = 460 psi, blow well down. TOOH w/ junk mill. Break out junk mill & bit sub, MU 2-3/8" notched collar. Rabbit tbg, TIH as follows: 2-3/8" notched collar, 1jt 2-3/8" tbg, Baker 1.81" FN & 256 jts 2-3/8" tbg = 8038.44'. Land tbg @ 8080.90' w/ 10' KB correction, 1.81 FN" @ 8047.92'. Rack swivel, RD tongs, floor, ND BOP. NU tree, drop guy lines, lower derrick, RD pump, pit, flow back tank. Release rig @ 1800 hrs, 12/18/03.