

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)
2005' FSL and 950' FWL NW/4 SW/4 SEC 05-31N-05W

5. Lease Designation and Serial No.
SF-078763

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #335

9. API Well No.
30-039-25027

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

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>Cavitation Complete</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.)*

06-14-2001 MIRU, NDWH, NUBOPs & HCRs, NU blooie lines. TOOH laying down w/98 jts 2 3/8" tbg, SWFN

06-15-2001 NU stripper head, c/o to run dc's. Caliper & MU BHA. TIH w/6 1/4" pilot mill, tag TOL @ 2889'. RU power swivel, break circ. Mill out 6' of hanger f/2889'- 2895'. Circ clean, rd power swivel. TOOH w/mill. MU jarring assembly, TIH to 2845', SWFN

06-16-2001 PU 2 jts DP, spear into liner, pu & set jars off @ 65,000#, free up liner. TOOH w/6 jts 5 1/2" csg, LD same. Break & load out tools, MU underreamer. TIH w/underreamer to 2950', SD for weekend

06-18-2001 SICIP = 825 psi, blow well down. RU power swivel, get on depth & open arms on underreamer. Underream 9 1/2" open hole from 2991' to 3159', circ clean. LD 7 jts, RD 3.5 power swivel. TOOH w/underreamer. RU 2.5 power swivel. TIH w/6 1/4" bit to 2945'. SI for 4 hr natural build up. Turn over to night crew

Continued on back

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

Signed Tracy Ross
TRACY ROSS

Title Production Analyst Date August 13, 2001

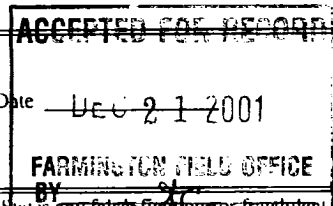
(This space for Federal or State office use)

Approved by _____

Title _____

Date DEC 21 2001

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

06-19-2001 Surge well over night. Travel to loc. Natural surge, 4.5 hr si = 380 psi, ret's lt. Tag 8' of fill & co w/8 bph air/soap mist, ret's med ¼" coal. Blow dry, pu bit to 2972'. Surge 4 times w/10 bph air/soap mist, pres to 1400 psi, ret's heavy wtr w/lt fine coal

06-20-2001 Surge well overnight (5 times) energized to 1500 psi, ret's med coal, SI @ 0300 hrs. Travel to loc, hold safety mtg. Natural surge, 4.5 hr SI = 400 psi, ret's heavy wtr. Tag/co bridge @ bit 2972'. Tag 84' of fill @ 3075'. CO f/3075'- 3159' w/10 bph air/soap mist, ret's extra heavy 1/8" to 1" size dry coal. CO on bttm w/14 bph a/s mist & 5 bbl sweeps, ret's med-lt ¼" coal. Blow dry & pu bit to 2972'

06-21-2001 Surge well overnight (7 times) energized to 1600 psi, ret's heavy coal, SI @ 0300 hrs. Travel to loc, hold safety mtg. Natural surge, 4.5 hr SI = 475 psi, ret's lt. Tag bridge @ 3030'. CO scattered bridges f/3030'- 3159' w/10 bph air/soap mist, ret's extra heavy 1/8" to 1.5" size coal. CO on bttm w/10 bph a/s mist & 4 bbl sweeps, ret's heavy coal. Blow dry & pu bit to 2972'

06-22-2001 Surge well overnight (6 times) to 1300 psi, ret's heavy coal, SI @ 0300 hrs. Travel to loc, hold safety mtg. Natural surge, 4.5 hr SI = 380 psi, ret's lt. Tag bridge @ 2972' (bit). Tag/CO scattered bridges f/3028'- 3159' w/10 bph air/soap mist, ret's extra heavy 1/8" to 1" size coal. CO on bttm w/10 bph a/s mist & 4 bbl sweeps, ret's med ¼" coal. Blow dry & pu bit to 2972'

06-23-2001 Surge well overnight (5 times) to 1200 psi, ret's heavy coal, bridge off on 4th surge, surge out. Flow natural. Travel to loc, hold safety mtg. Break circ & unload well. Tag bridge @ 3018'. Tag/CO scattered bridges f/3018'- 3159' w/10 bph air/soap mist, ret's extra heavy 1/8" to 1" size coal & 10% shale. CO on bttm w/10 bph a/s mist & 4 bbl sweeps, ret's med ¼" coal. Blow dry & pu bit to 2972'. Flow natural, gauge well on 2" line, all gauges dry = 158 mcf

06-24-2001 Surge well overnight (6 times energized) to 1450 psi, ret's heavy coal & lt shale. SI @ 0300 hrs. Travel to loc, hold safety mtg. Natural surge, 4.5 hr si = 400 psi, ret's lt. Tag bridge @ 3020'. CO f/3020'- 3045' w/15 bph air/soap mist, ret's extra heavy ret's = 60% coal & 40% shale, get tight & pu to 3020' & start over numerous times. Blow dry & pu bit to 2972'. Turn over to night crew, natural surge

06-25-2001 Natural surge (3 times) overnight. Travel to loc, hold safety mtg. Tag bridge @ 3020', break circ. CO & work on ratty open hole f/3035'- 3047', ret's heavy coal & shale. Make connection & co to 3078', ret's heavy coffee grd size coal & med shale, (coal running). SWFN, turn over to night crew, blow well f/3075' w/15 bph air/soap mist

06-26-2001 Blow well overnight f/3075', ret's heavy coal & shale. Travel to loc. Make connection, tag bridge @ 3093'. Break circ & hole got tight & stuck pipe. Work stuck pipe free, ld 1 jt. Drill on & work on ratty open hole f/3047'- 3078' ret's heavy coal & shale, hole got tight. Work free & circ clean. Blow dry & pu bit to 2972', turn over to night crew, surge well

06-27-2001 Surge well overnight (4 times) to 1250 psi, ret's heavy coal & shale. Travel to loc. TIH & tag bridge @ 3050', break circ. Drill on & work ratty open hole f/3050'- 3086', extra heavy ret's = 60% coal & 40% shale, hang up numerous times, work free & PU bit to 3050' & start over. PU bit to 2972', turn over to night crew, surge well

06-28-2001 Surge well overnight (5 times) to 1250 psi, ret's med-heavy coal. Travel to loc. Tih & tag/co bridge @ 3030', ret's heavy coal. Drill on & work ratty open hole f/3050'- 3086', extra heavy ret's = 20% coal & 80% shale. Make connection, CO & work on ratty open hole f/3086'- 3117'. PU bit to 2972', turn over to night crew, surge well

06-29-2001 Surge well overnight (4 times) to 1250 psi, ret's med-heavy coal. Travel to loc. Natural surge, 4.5 hr SI = 470 psi, ret's heavy fine dry coal. TIH & tag bridge @ 3072', break circ & co to ledge @ 3087'. Drill on & work ratty open hole f/3087'- 3102', ret's heavy shale. Make connection, drill on & work on open hole f/3102'- 3133', ret's heavy coal & shale, hang up numerous times, work free PU bit & start over. PU bit to 2972', turn over to night crew, surge well

06-30-2001 Surge over night (3 times) to 1300 psi, ret's heavy coal & heavy wtr. SI @ 0300 hrs for natural build up. Travel to loc. Natural surge, 4.5 hr si = 390 psi. TIH & tag bridge @ 3057', break circ w/12 bph air/soap mist. CO & work on ratty open hole f/3057'- 3072' w/20 bph a/s mist, ret's extra heavy coaly shale. Blow engine on air booster. PU bit to 2972'. Turn over to night crew, natural surge & repair booster

07-04-2001 Repair booster

07-05-2001 Repair booster. Travel to loc. Natural surge, SICP = 1375 psi, ret's heavy wtr. TOOH w/bit. TIH w/new 6 ¼" bit (rerun) to 2972'. Tie back on single line, ru power swivel. Tag bridge @ 3019', break circ w/20 bph air/soap mist. CO & work on ratty open hole f/3019'- 3057' w/20 bph a/s mist, ret's med coal & heavy coaly shale (bad spot @ 3040'). PU bit to 2972'. Turn over to night crew, surge well

07-06-2001 Blow well overnight f/3035' w/18 bph air/soap mist. Travel to loc. CO & work on bad spot f/3035'- 3045' w/15 bph air/soap mist & 4 bbl sweeps, extra heavy ret's = 60% coaly shale & 40 % fine coal. CO to 3071', ret's heavy coal (running). SWFN, Turn over to night crew, blow well f/3071' w/18 bph air/soap mist

07-07-2001 Blow well overnight f/3071' w/15 bph air/soap mist. Travel to loc. CO f/3071' ret's lt coal. Make connection & co to 3080' & hole started getting tight. Ld joint, start working bad hole f/3040'- 45'. CO & work jt f/3040'- 3071' w/15 bph a/s mist, ret's heavy coaly shale. SWFN, Turn over to night crew, blow well f/3071' w/15 bph air/soap mist

07-08-2001 Blow well overnight f/3071' w/15 bph air/soap mist. Travel to loc. CO & work jt f/3040'- 3071' w/15 bph a/s mist, bad spot remains @ 3040'- 47'. TOOH w/bit. Secure bit in BOP's, surge from surface to 1100 psi, ret's heavy coal & shale. Turn over to night crew, surge from surface

07-09-2001 Surge f/surface 4 times to 1400 psi, ret's heavy-med fine coal. Travel to loc. Surge f/surface 2 times energized to 1400 psi, ret's heavy fine coal. Flow natural, well unloading heavy soapy water w/fine coal, (good flare) Turn over to night crew, natural surge

07-10-2001 Natural surge f/surface 2 times, ret's med fine coal. Travel to loc. Surge f/surface 2 times energized to 1400 psi, ret's lt fine coal. Flow natural, well unloading heavy soapy wtr w/fine coal, wait on lightning storm to pass. Tih & tag bridge @ 3035'. Ru power swivel, break circ w/22 bph air/soap mist. CO f/3035'- 3075', work on several scattered ledges f/3035'- 3075'. Blow dry, pu bit to 2972' turn over to night crew, flow natural

07-11-2001 Flow natural overnight. Travel to loc. TIH & tag bridge @ 3035', break circ w/22 bph air/soap mist. Drill on & work on numerous bridges from 3035'- 3075'. TOOH w/bit, SWFN, turn over to night crew, surge well

07-12-2001 Natural surge overnight. Travel to loc. Natural surge, 8 hr SI = 560 psi, lt ret's. MU underreamer & TIH to 2977'. RU 3.5 power swivel, break circ w/20 bph air/soap mist, open arms. Underream & re-underream open hole from 3000'- 3085', ret's extra heavy coal & shale, stack & quit making hole @ 3085'. Blow dry w/air only. TOOH w/underreamer, SDFN, turn over to night crew flow natural

07-13-2001 Flow natural overnight. Travel to loc. TIH w/6 1/4" bit, tag ledge @ 3035'. RU 2.5 power swivel, break circ w/22 bph air/soap mist. Drill on & work on bad spot f/3035'- 3045', lose circ & hang up numerous times. Break circ w/411 bbls prod wtr @ 4 bpm. CO f/3035'- 3109' w/4 bpm & stop making hole, ret's heavy wtr & trace coal & shale. Unload hole w/air. PU bit to 2972' turn over to night crew, natural surge

07-14-2001 Natural surge overnight. Travel to loc. CO rig pit & mist pump pit. Tag bad spot @ 3035' Drill on & work on bad spot f/3035'- 3045', ret's soapy wtr w/trace coal & shale. Blow dry, pu bit to 3003' turn over to night crew, surge well, (no soap)

07-15-2001 Surge well overnight (4 times) w/5 bph air mist to 1200 psi, lt ret's. Travel to loc. Tag bad spot @ 3035', break circ w/12 bph air mist (no soap). Drill on & work on bad spot f/3035'- 3045', lt ret's, cant keep good circ. Blow dry, PU bit to 3003' turn over to night crew, natural surge

07-16-2001 Natural surge well overnight (2 times) lite ret's. Travel to loc. Tag ledge @ 3035'. Break circ w/12 bph air mist w/shale treat, ret's heavy gooey film. Drill on & work on bad spot from 3035'- 3075', (looks like shale treat is helping). Spot 7 bbl treatment slug, PU bit to 3003' SDFN

07-17-2001 SI overnight. Travel to loc, hold safety mtg. SICP = 860 psi, blow well down. Tag tight spot @ 3015'. TOOH w/spent button bit. TIH w/new 6 1/4" tooth bit to 3003'. RU power swivel, break circ w/12 bph air/shale treat/soap mist. Drill & work on tight open hole from 3015' - 3040', nothing changing, might even be getting worse. TOOH w/bit, turn over to night crew, surge f/surface

07-18-2001 Surge overnight (3 times) w/ 10 bph air/shale treat/soap mist to 1000 psi, ret's lite, SI for natural surge. Travel to loc, hold safety mtg. Natural surge, 6 hr SI = 650 psi, ret's lite. TIH w/underreamer. RU 3.5 power swivel, break circ w/16 bph air/soap mist. Underream from 2992'- 3075' w/20 bph air/soap mist, ret's went from lite to extra heavy fine crushed coal & shale. Turn over to night crew, blow well from 3035' w/20 bph air/soap mist & 5 bbl sweeps, extra heavy fine crushed material running, fill 5 gal bucket in 14 minutes

07-19-2001 Blow overnight w/20 bph air/soap mist. Travel to loc. Underream & CO from 3035'- 3083' w/20 bph air/soap mist, run 7 bbl sweeps every 1/2 hr, ret's extra heavy fine to 1/4" coal & shale. Hole got tight & stuck underreamer. Work stuck underreamer free & unload well. LD 3 jts, RD power swivel. TOOH w/underreamer & load out same. SWFN, turn over to night crew, flow natural

07-20-2001 Flow natural overnight. Travel to loc, hold safety mtg. TIH w/6 1/4" bit to 2972'. RU power swivel & tag bridge @ 3030'. Break circ w/20 bph a/s mist. CO f/3030'-3083', run 7 bbl sweeps every 1/2 hr, ret's extra heavy 1/4" coal & shale. Pu bit to 2972' SWFN, turn over to night crew, surge & flow natural

07-21-2001 Surge overnight 4 times to 1000 psi, ret's extra heavy coal & shale. Travel to loc, hold safety mtg. Tag ledge @ 3030', break circ w/20 bph air/soap mist. CO f/3030'- 3083', run 7 bbl sweeps every 1/2 hr, ret's extra heavy coal & shale, bad ledge @ 3033'- 3041'. PU bit to 3010' (open hole) SWFN, Turn over to night crew, surge & flow natural

07-22-2001 Surge overnight 3 times to 1250 psi, ret's extra heavy coal & shale. Travel to loc, hold safety mtg. Tag ledge @ 3030', break circ w/20 bph air/soap mist. CO f/3030'- 3083', run 7 bbl sweeps every 1/2 hr, ret's extra heavy coal & shale, keep working on ledge @ 3033'- 3041'. Turn over to night crew, rig is now on 24 hr clean out

07-23-2001 CO f/3083'- 3111' w/20 bph air/soap mist & 7 bbl sweeps, ret's extra heavy, hole got tight & stuck pipe. Work stuck pipe free, pu bit to 3050', break circ & unload well. CO f/3050'- 3083', run 7 bbl sweeps every ½ hr, extra heavy ret's = 70% coal & 30% coaly shale, fill 5 gal bucket in 5 mins. Turn over to night crew, continue 24 hr clean out

07-24-2001 CO f/3050'- 3083' w/20 bph air/soap mist & 7 bbl sweeps, ret's extra heavy coal & shale. Turn over to daylight crew CO f/3050'- 3083', run 7 bbl sweeps every ½ hr, ret's extra heavy ¼" coal & coaly shale. Turn over to night crew, continue 24 hr clean out

07-25-2001 CO f/3050'- 3083' w/20 bph air/soap & 7 bbl sweeps, ret's extra heavy coal & coaly shale. Turn over to daylight crew. CO to 3095' & hang up. Work stuck pipe free, break circ & unload well. Clean out & continue working open hole f/3083'- 3107', extra heavy ret's, fill 5 gal bucket & 8 minutes. Turn over to night crew, continue 24 hr clean out

07-26-2001 CO f/3083'- 3107' w/20 bph air/soap & 7 bbl sweeps, ret's extra heavy coal & coaly shale. Turn over to daylight crew. CO F/3107'- 3159'(td) w/24 bph air/soap mist extra heavy ret's. Clean out & continue working open hole f/3130'- 3159', extra heavy ret's = 60% fine to ½" size coal & 40% ¼" shale, cant stay alive on bottom, pu & keep working open hole. Turn over to night crew, continue 24 hr clean out

07-27-2001 Clean out on bttm w/24 bph air/soap mist, extra heavy ret's = 60% coal & 40% shale

07-28-2001 Clean out on bttm w/24 bph air/soap mist, med - heavy ret's = 60% coal & 40% shale. Turn over to night crew, (air hands only), blow well w/24 bph air/soap mist, get ready to run liner

07-29-2001 CO on bttm w/24 bph a/s mist. Travel to loc. RD power swivel, RU on 2 lines. TOOH, LD 3 ½" dc's. Wait on change over from town. MU hanger & liner and TIH, tag bridge @ 3090'. Drill & wash liner down to 3159', set hanger @ 2920'. RD power swivel, start out w/setting tool & hang up 5 jts out, work free & drag hanger & at least 1 jt of csg to surface. Hanger missing slips & bow springs. SWFN

07-30-2001 LD 5 jts 5 ½" liner & hanger. Swap out bad DC's. PU & MU underreamer, TIH to 2970', SDFN

07-31-2001 RU power swivel, tie back on single line, break circ w/24 bph air/soap mist. Underream from 2997'- 3150' (bad ledges from 3083'- 3150') & hang up. Work underreamer free, LD 7 jts. RD power swivel, RU on 2 lines. TOOH w/underreamer. TIH w/6 ¼" bit to 2970'

08-01-2001 RU power swivel & break circ w/24 bph air/soap mist. CO f/2997'- 3128' & stop making hole. TOOH w/bit. MU hanger & liner. TIH w/liner to 2997'. Break circ w/10 bph a/s mist. Drill & wash liner down to 3137' & hang up. Work stuck liner free. Shut well in & let equalize

08-02-2001 Break circ w/15 bph air/soap mist, attempt to work liner to bottom & stick liner. Pump 10 bbls clean produced water ahead, drop ball & set Baker 5 ½" x 7" SLP-R hanger @ 3141', TOL @ 2905'. TOOH, LD w/2 7/8" DP. Perforate Fruitland coal intervals 4 spf @ 3022'- 35', 3060'- 65', 3068'- 82' & 3123'- 36', all shots fired (180 total). LD 3 ½" DC's, CO to run 2 3/8" prod tbg. Tally in w/90 jts 2 3/8" tbg to 2800', SDFN, let well unload up backside on 2"

08-03-2001 Gauge well on 2" line, all gauges med mist = 404 mcf/d. Continue in w/prod tbg to 3139' (pbtd). Unload well w/air only, ret's heavy wtr. Land tbg in hanger @ 3118' kb w/100 jts 2 3/8" tbg. NDBOPs, HCRs & blooie lines, NUWH. Release rig @ 1630 hrs, turn well to production, final report