

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 24 2008

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

FARMINGTON FIELD

5. Lease Designation and Serial No  
NMSF-078764

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation  
Rosa Unit

1. Type of Well  
Oil Well Gas Well X Other

8. Well Name and No.  
Rosa Unit 85C

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-30220

3. Address and Telephone No  
PO Box 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN DK

4. Location of Well (Footage, Sec, T, R, M, or Survey Description)  
Sur 685' FNL & 835' FEL / BHL 2430' FNL & 254' FEL, Sec 20, T31N, R5W NMPM

11. County or Parish, State  
Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION   |
|---------------------|--|
| Notice of Intent    | Abandonment  |
| X Subsequent Report | Recompletion   |
| Final Abandonment   | Plugging Back  |
|                     | Casing Repair  |
|                     | Altering Casing  |
|                     | X 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.)\*

10-21-2008

Recap. RU mast truck & BWWC WL truck, RIH w/ Gamma Ray - CBL tool & log well f/ 8600' to 5400', TOC is @ 5920'. RD WL truck & mast truck, have Antelope install frac valve

10-28-2008

Recap: SU rig, help load out surface equip, Move rig to loc, LD matting boards & spot in rig ramp, RU rig over well, NUBOP stack & RU rig floor, RU pump, pit & all hardline, RU FB tank & hardline f/ 2" csg, SDFN.

10-29-2008

Recap. W/O Triple S to deliver wtr, load well w/ 22 bbls wtr & Psi test csg & blind rams @ 1800 psi for 30 min w/ no leak off, MU 4 3/4" bit & BS, tally, rabbit & TIH w/ 154 jts 2 7/8" J-55, 6 50 #, EUE tbg, W/O Sierra to deliver 2 7/8" N-80 tbg, tally, rabbit & TIH w/ 100 jts 2 7/8" N-80, 6 50 #, EUE tbg, (254 total jts), bit is @ 8159', rabbit is getting stuck in some of the N-80 tbg due to rust, drain up pump & lines, PU tools & SDFN.

RCVD DEC 4 '08  
OIL CONS. DIV.  
DIST. 3

Open interval from (4297-5920) FE TMD all in Lewis Fm. No remedial work required

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

Signed

Larry Higgins

Title Drilling C.O.M.

Date 11/24/08

(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

NMOCD

02 2008  
FARMINGTON FIELD OFFICE  
BY T. Salazar

10-30-2008

Recap Call Sierra to deliver 3.5" P/S, finish TIH w/ 269 jts 2 7/8" tbg ( 8625' ) & tag cmt, try to install new stripper rubber & found WH leaning towards reserve pit, use PU truck & chain to pull WH over & install stripper rubber, RU 2.5" P/S & could not turn tbg, W/O 3.5" P/S to be delivered, RU 3.5" P/S, break circ w/ rig pump ( reverse circ ), D/O F/C @ 8635' & D/O 20' of shoe jt to 8657', it took 2100 # torque to rotate tbg @ 60 RPM's, circ bottoms up , LD 1 jt tbg & collar on tbg hung up on steel ring in stripper rubber due to crooked WH, rotate collar thru rubber w/ P/S, RD 3.5" P/S, Psi test csg & pipe rams @ 1800 psi for 30 min w/ no leak off, LD 2 jts 2 7/8" tbg, both collars are hanging up steel ring, shut pipe rams & leave in neutral to pull thru rubber, contact Chuck Wasson f/ Antelope to inspect WH, contact Engineer & discuss problem, SDFN.

10-31-2008

Recap SU rig & equip, W/O Triple S to deliver 2% KCL f/ Farmington, empty the cellar of wtr & dig down to cmt, W/O Brian Wimbish f/ Antelope to inspect WH, circ well w/ 80 bbls 2% KCL & W/O 2nd truck, truck broke down on Rosa road, consult w/ Brian Wimbish & discuss some options w/ WH, finish circ hole w/ 2% KCL wtr, SIW until Monday.

11-03-2008

Recap Attach chains & boomers f/ WH to anchors & pull towards center of loc, run tbg in & out of stripper rubber & tbg collars are not hanging up, W/O BJ Services due to wrong directions f/ dispatch, RU BJ & HTGSM, Psi test lines @ 4500 psi, load well w/ 2% KCL, Psi test csg & pipe rams @ 3500 psi w/ no leak off, spot 200 gals 15% HCL acid across Lower DK perfs, RD BJ, TOOHO w/ 42 stds tbg & tbg boards broke & pipe started to go down rathole, swap tbg over to other side of derrick & W/O Sierra to deliver cmt slab, while setting cmt slab the cellar collapsed & tbg in derrick went into rathole approx 5' deep, transfer tbg onto cmt slab & set 2nd slab on other side, finish TOOHO w/ bit, release BJ & BWWC due to running out of daylight, ND stripper head, drain up pump & lines, SDFN.

11-04-2008

Recap RU BWWC & NU WL pack off, perf Lower DK bottom up from 8629' – 8636' 3 SPF w/ 3 3/8" SFG, 3 loc ( 9 total holes ) .34" Dia, 21" Pen & 11 Grm Chgs, all shots fired, Load hole w/ 20 bbls 2% KCL, BD Lower DK @ 3709 psi, pump 20 bbls, 4.5 bpm @ 3500 psi, SD @ 3600 psi, ISIP = 3600 psi, 5 min SI = 2295 psi, 10 min = 2078 psi, 15 min = 1980 psi, RD BJ Services, MU 1/2 M/S-Exp Chk, TIH w/ 154 jts tbg @ 4900', displace approx 30 bbls, unload wtr off well @ 1900 psi, rets = 74 bbls, SD air & TIH w/ 268 total jts @ 8606' & could not unload wtr, TOOHO w/ 20 stds tbg, set M/S @ 7302', break circ w/ air only @ 1600 psi, rets = 60 bbls, 164 total bbls recovered, SD air, drain up pumps & lines, SDFN

11-05-2008

Recap: SICP = 220 psi, blow well down to FB tank, unload wtr off well @ 850 psi, rets = 20 bbls wtr, RD P/S, TIH w/ 20 stds tbg ( 268 total jts ) & set M/S @ 8616', RU P/S, unload wtr off well w/ air only @ 680 psi, rets = 18 bbls, last hr = light mist, ( 202 total bbls recovered ) RD P/S & TOOHO w/ 5 stds tbg, nat flow well thru FB manifold to get air off well bore, drain up pumps & lines & SDFN

11-06-2008

Recap. SICP = 280 psi, blow well down to FB tank, W/O Triple S Trucking to deliver 2% KCL, load well w/ KCL wtr, tie back to single line & TOOHO w/ 30 stds tbg, swap over to 2 lines & finish TOOHO w/ tbg, ND stripper head & NU WL pack off, RU BWWC, RIH & WL set 5.5" 10K CIBP @ 8612', POOH & RD WL crew, Psi test plug @ 1500 psi for 30 min w/ 10 psi leak off, MU 1/2 M/S & TIH w/ 263 jts tbg ( 8453' ), prepare to spot acid in the A.M , drain up pumps & lines & SDFN

11-07-2008

Recap RU BJ Services to tbg, W/O Triple S to deliver 2% KCL wtr due to 2nd or 3rd safety mtg of the week, Psi test CIBP @ 4500 psi, tested good, spot 6 bbls 15% HCL acid across DK perf interval, RD BJ Services, TOOHO w/ tbg, ND stripper head & NU WL pack off, RU BWWC, perforate DK zone bottom up 3 SPF w/ 3 3/8" SFG f/ 8494' to 8596' (18 loc. 54 total holes), .34" Dia, 21" Pen & 1 Grm Chgs, 2 gun runs, 1st gun may have cluster shot f/ 8562' to 8546' so just to be safe we added three barrels to 2nd gun & finished perforating DK interval, RD BWWC, load well w/ 22 bbls 2% KCL wt & BD DK @ 3200 psi, pump 13 bbls & pressure decreased to 1585 @ 4 bpm, 5 min SI = 959 psi, 10 min = 710 psi, 15 min = 545 psi, RD BJ Services & drain up pumps & lines & SIW until Monday frac.

11-10-2008

Recap RU BJ Services to WH, HTGSM w/ all contractors, Psi test lines to 6000 psi, BD DK zone @ 4045 psi, pump 48 bbls CL gel, frac DK w/ 7920 lbs 100 Mesh W/S @ .25 & .50 ppg, followed w/ 117,100 lbs 40/70 WS @ .50, .75, 1.0 & 1.25 ppg, prop carried in slick wtr, MIR - 50 bpm, AIR = 49 bpm, MTP = 4822 psi, ATP = 4201 psi, ISIP = 3415 psi, 5 min SI = 3037 psi, 10 min = 2872 psi, 15 min = 2762 psi, total fluid to recover = 3954 bbls, total FRW-14 = 163 gals, RD BJ Services & open up well to FB tank on 8/64" choke @ 2175 psi, BJ has a truck that is part way off of road & blocking road, call Adobe for blade, ND frac Y & NUBOP stack, RU rig floor & prepare to run tbg, W/O blade to pull out trucks, pull out truck w/ BJ Blender before blade arrived, flow well to FB tank on 8/64" choke, record FB data

11-11-2008

Recap Flow well to FB tank on 8/64" choke & record FB data, averaging 12.5 bph, Psi @ midnight = 430 psi & @ 17.00 = 275 psi, swap out to 16/64" choke @ 17:00 hrs due to csg pressure @ 275 psi, pressure dropped to 175 @ 19:00 hrs & wtr flow & csg pressure increased, wtr is averaging 25.4 bph & pressure climbed to 295 psi @ midnight

11-12-2008

Recap Flow well on 16/64" choke to FB tank, Psi @ midnight = 295 psi w/ med wtr, @ 5:00 = 490 psi w/ med wtr, TRVL to loc, HTGSM, RU trash pump & pump approx 525 bbls f/ reserve pit to frac tanks due to Drilling rig left reserve pit full of drilling mud & fluid level is pushing the maximum free board mark, drain up pumps & lines & turn well over to FB hand, Flow well on 16/64" choke to FB tank, well is averaging approx 13 bph wtr w/ trace sand & Psi is stable @ 500 psi, swap to 24/64" choke @ 17:00 hrs, rets are averaging approx 12 bph w/ trace sand, Psi @ midnight = 450 psi

11-13-2008

Recap Flow well on 24/64" choke to FB tank, well is averaging 12 bph wtr @ 550 psi w/ no sand, TRVL to loc, HTGSM, transfer wtr f/ FB tank to frac tank due to disposal wells are down @ this time, pressure & wtr flow is dropping off, @ noon = 250 psi & approx 8 bph wtr, very gas cut, pressure has dropped to 200 psi @ 17.00 hrs & wt is averaging approx 7.5 bph w/ no sand, swap over to 32/64" choke, flow well on 32/64" choke, wtr has dropped off to approx 4 bph & holding steady, pressure @ midnight = 90 psi

11-14-2008

Recap: Flow well to FB tank on 32/64" choke, rets = light wtr w/no sand Open well to 2" open line & let well bleed down. MU 1/2 M/S-Exp Chk, one jt 2-7/8" tbg, one 2.28" S/N TIH w/265 jts tbg & tag @ 8583'. RU 2.5" P/S, beak circ w/12 bph a/s mist @ 1050 psi, rets = approx 15 bbls wtr, C/O 29' of fill to CIBP @ 8612 Run sweeps & circ well clean, rets @ 16.00 hrs = Lt mist w/no sand, blow well dry, LD 2 jts tbg & RD P/S & TOOHO w/10 stds tbg, drain up pumps & lines

11-15-2008

Recap: Flow well to FB tank on 24/64" choke, pressure is running from 100 psi to 200 psi, water is mostly a mist but every now & then it unloads a 3 bbl to 4 bbl slug w/no sand

11-16-2008

Recap: Flow well to FB tank on 24/64" choke, pressure is running f/ 100 psi to 300 psi, wtr is mostly a mist but every now & then it unloads a 3 bbl to 4 bbl slug w/ no sand

11-17-2008

Recap: Flow well to FB tank on 24/64" choke, record FB data, TRVL f/ Farmington to Rosa well site, hold tailgate safety mtg, SU rig & equip, Hook up hardline, TIH w/ 16 Jts tbg & tag fill @ 8537', RU 2 5" P/S, break circ w/ air only @ 1650 psi, rets = approx 12 bbls wtr w/ light sand, Start up 10 bph a/s mist & C/O 75' of fill to CIPB @ 8612', run three bbl sweeps & circ well clean, rets = trace sand, SD mist & blow well dry, RD 2 5" P/S, Pull out of hole w/ 21 jts tbg & set bit @ 8030', install 2 7/8" TIW, valve, Drain up pumps & lines, turn well over to FB crew, Flow well to FB tank on 24/64" choke, record FB data

11-18-2008

Recap Flow well to FB tank on 24/64" choke, record FB data, TRVL f/ Farmington to Rosa well site, hold tailgate safety mtg, SU rig & equip, Hook up pumps & lines, TIH w/ 12 jts 2 7/8" tbg & tag hard @ 8420', RU 2.5" P/S, Break circ w/ air only @ 1150 psi, SU 10 bph a/s mist, C/O approx 25' sand bridge & fell thru, circ bottoms up, TIH w/ 5 jts tbg & tag fill again @ 8585', break circ w/ 10 bph a/s mist, C/O 27' of fill to 8612' ( CIBP ), run three bbl sweeps & circ well clean, Blow well dry, rets = trace sand & mist, LD 7 jts tbg, string weight is 55,900# & we are pulling @ 96,000# do to S-curve, Land well @ 8462' KB as follows, one 2.875" 1/2 M/S - Exp Chk, one jt 2.875", 6.5 #, J-55, EUE tbg, one 2.28" EUE S/N, 153 jts 2.875", 6.5 #, J-55, EUE tbg & 109 jts, 2.875", 6.5 #, N-80 tbg, 263 total jts tbg, S/N set @ 8431', RD rig floor, NDBOP stack & frac valve, NUWH & test @ 3000 psi, FLOW TEST: Duration = 1 hr, Test Method = pitot, MCFD = 310 Mcfd, Csg Psi = 4.0 oz on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, Pump 7 bbls wtr & pump out Chk w/ air @ 1950 psi, RD rig, RD pump, pit, FB tank & all hardline, SIWFN & turn over to production, flow air off well to FB tank on 10/64" choke.

Dakota only completed at this time