

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-078764

6. If Indian, Allottee or Tribe Name
RCVD DEC 12 '07

7. If Unit or CA, Agreement Designation
OIL CONS. DIV.
DIST. 3

SUBMIT IN TRIPLICATE

Type of Well
Oil Well ☒ Gas Well ☐ Other ☐

Name of Operator
WILLIAMS PRODUCTION COMPANY

Address and Telephone No
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL & 1330' FEL NW/4 NE/4 SEC 18-T31N-R05W

8. Well Name and No
ROSA UNIT #22B

9. API Well No
30-039-30244

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

11. County or Parish, State
RIO ARRIBA, NM

RECEIVED

DEC 10 2007

Bureau of Land Management
Farmington Field Office

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
	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.)

3 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.)*

10-30-2007 MIRU, set ramp w/ RU truck & level, RU rig, NDWH & NUBOP stack, SIWON.

10-31-2007 Finish RU & NUBOP stack, RU rig floor & install 2 3/8" rams, WO Triple S to deliver wtr, psi test 5 1/2" csg & blind rams @ 1500 psi for 30 mins w/ no bleed off, MU 4 3/4" bit & BS, tally, rabbit & TIH w/ 174 jts tbg, set bit @ 5542', drain up pumps & lines, PU tools & SIWON.

11-01-2007 Tally, rabbit & TIH w/ 81 jts tbg (255 total jts) & tag cmt @ 8080', RU 2.5" PS, break circ w/ rig pump, DO 214' of soft cmt from 8080' to 8294', tag rubber plug & FC, drl on rubber plug 1.25 hrs & fought bit plugging up, circ-bottoms up, RD PS & LD 4 jts tbg, drain up lines & SWIFN.

11-02-2007 TIH w/ 4 jts tbg & RU 2.5" PS, break circ w/ rig pump & rev circ, tag plug @ 8294', DO plug & 5' & started getting formation material back as returns, stop drlg @ 8299', circ well clean, psi test csg & pipe rams @ 1500 psi for 30 mins w/ 45 psi leak off, roll hole w/ 160 bbls 2% KCL, TOH w/ bit & LD 2 3/8" tbg on trailer, RD rig floor & NDBOP stack, RD rig & move off ramp so Halliburton can log w/ boom truck in the morning, RD pump, pit & hardlines.

Continued on Back

4 I hereby certify that the foregoing is true and correct

Signed

Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date December 6, 2007

(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

RECEIVED
FARMINGTON FIELD OFFICE
BY T. Salas

11-03-2007 Dawn Trk moved tbq float & PS stands away from WH, RU Halliburton WL & mast truck & run TMDL log & CBL, SIW & prepare to move rig Monday, completion rig will move on location as soon as available.

11-13-2007 MIRU, NU w/ FV & BOP. MI spot work string tbq, TIH w/ tri-cone bit on 2 7/8" WS tbq, PU in sgls, meas & rabbit same. Hung off tbq @ 4000' = 126 sgls & MSFN.

11-14-2007 NU w/ mud cross & blooie line, flowlines, manifold, pit evaporator & yellow dog. MI spot remainder WS tbq. Comp TIH w/ tbq & bit, PU in sgls meas & rabbit. Tagged PBTD @ 8293'. TUH & hung off @ 8200'. Broke circ w/ rig pump to clear tbq after tagging up & MSFN.

11-15-2007 Tbg @ 8282'. MIRU w/ BJ, test lines @ 4500#, press test csg & BOP rams @ 3500#, leak off 50# in 5 min, suspect leak by shoe. Pump ahead w/ 250 gal 15% HCL, displace w/ 45 bbls wtr, left acid across DK Zone. ND w/ BJ, TOH w/ tbq. MIRU w/ BWWC, TIH, CIBP set @ 8303', press test BOP & CIBP @ 1500# solid 15 min test. Perf DK Zone 8206' - 8282' w/ 3 3/8" select fire guns. Shot 51 holes x 3-spf x .34". ND w/ BWWC wireline equip, ND w/ BOP & MSFN.

11-16-2007 MIRU w/ BJ, ball off DK perfs, break down @ 2579#, ISIP=1709#, 80 bio balls w/ 24 bbls 15% HCL. Let stand 1 hr, frac DK w/ Lite Prop 108 SW Frac, pump 230 bbl pad, pump 5 proppant stages, flush w/ 186 bbs wtr. 1st stage frac (DK) started @ 18:00 hrs, ended @ 20:30 hrs, MIR = 51 bpm, AIR = 49 bpm, MTP = 4340 psi, ATP = 4031 psi, ISDP = 3073 psi. Pump 2484 total bbls wtr, pump 13,250# proppant. SI well @ 1900 hrs. Flowing well back on 1/8" choke w/ FB crew to monitor.

11-17-2007 FB overnight w/ FB monitors. Opened up on 1/8" choke @ 2100 hrs w/ 1200#, 0# @ 0200 hrs. Opened on 2" choke w/ 0#, 0# @ 0700 hrs. Rec 60 bbls wtr total FB w/ no gas signs. ND w/ frac Y, NU w/ BOP, mud cross & blooie line. TIH w/ notched collar on 2 7/8" WS tbq. Stage in hole w/ tbq unloading wtr. Tag top sand fill @ 8220'. Circ sand from 8220' to pbtd @ 8303'. TUH & hung off @ 8157' above perfs. Circ w/ air unloading wtr w/ AH & FB hand. Rec 10 bph wtr w/ med sand, rec 360 bbls wtr today. Circ & FB overnight.

11-18-2007 Circ & FB overnight w/ FB & AH on loc. Rec 90 bbls wtr w/ lt frac sand & no gas. TDH tag sand fill @ 8252' = 51' sand. Circ w/ 10 bph air/soap/corrosion inhibitor. Circ sand fill from 8252' to CIBP @ 8303'. Circ w/ air, rec lt to med frac sand w/ 14 bbls frac wtr. Detect lt trace of gas. Rec 200 bbls frac wtr today & 650 bbls frac wtr to-date. TUH w/ tbq hung off above perf @ 8157'. Rig to FB thru blooie line. FB overnight thru blooie line w/ FB monitor on location.

11-19-2007 TDH w/ tbq, tag @ PBTD no fill. NU w/ air pack, break circ w/ 10 bph A/S/CI. Displace 30 bbls frac wtr. Circ w/ air, no wtr or sand rec, circ 1 hr. ND w/ air, FB on own, purged air from WB, notify SJC of intent to flare, lit flare, had 8' flame. FB thru 2" choke manifold, let gas equalize. hr SI test 15 min=15#, 30 min= 30#, 45 min= 44# & 1 hr= 55#. TOH w/ tbq, ND w/ work platform, mud cross, blooie line & BOP, MSFN.

11-20-2007 Csg = 650# = 16 hr BU. Bled to pit, MIRU w/ BWWC, TIH set CBP @ 6360'. Fill csg w/ 142 bbls kcl, PT @ 2000#. Perf PLO w/ 3 1/8" SF gns, 1 SPD, 0.34", 21.42 pent, 10 gr - shot w/ 2000# press from 5956' to 6319', total of 55 holes. Press broke back to 600# 3rd shot. ND w/ BWWC equip, NU w/ frac -y & prepare to frac in the morning, MSFN.

11-21-2007 WO BJ, MIRU BJ & test. BO PLO, break @ 1732#, drop 100 bio balls w/ 24 bbls acid. BO @ 3541#, ISIP=57#, 5 min=0#, set 1 hr. Frac PLO w/ lt prop SW, 4 sand stages. 1st Stage Frac started @ 17:00, ended @ 18:00, MIR = 103 bpm, AIR = 100 bpm, MTP 3039 psi, ATP = 2771 psi, ISDP = 148 psi. Set CBP @ 5910' test & perf MEN 5422' - 5880'. BO MEN, break down @ 937#. Pump 90 bio balls w/ 24 bbls acid. BO @ 3725#, ISIP = 216#, set 1hr. 2nd Stage Frac started @ 21:00, ended @ 23:30, MIR = 84 bpm, AIR = 83 bpm, MTP = 3110 psi, ATP = 2923 psi, ISDP = 179 psi = 5 min = 159, 10 min = 136, 15 min = 132, SI @ 2200 hrs. ND w/ BJ & MSFN.

11-22-2007 Csg = 0#. ND w/ frac-Y, NU w/ BOP, MC, BL & WP. Function test BOP. MU 4 3/4" bit, TIH w/ same on 2 7/8" WS tbq, stage in hole unload frac wtr. Hung off @ 5410 above perfs. Circ w/ air, rec 50 bph frac wtr no sand, good gas. Rec 300 bbls frac wtr today. FB overnight w/ AH & FB hand to maintain FB.

11-23-2007 FB overnight, circ w/ air, rec 150 bbls wtr w/ lt sand. TDH w/ tbq, tag fill @ 5852' = 28' perfs. NU w/ PS/AP. Break circ w/ 10 bph A/S/CI. Circ sand fill from 5852' to CBP @ 5910'. Circ w/ air rec 18 bph frac wtr w/ med to lt sand. Rec 450 bbls frac wtr today total & 750 bbls frac wtr to-date. Rigged to circ & FB overnight. Circ & FB overnight w/ AH & FB monitor on location.

11-24-2007 FB/ON, rec 100 bbls FW w/ trace sand. TDH w/ tbq tag @ CBP, no fill entry. NU w/ air, break circ w/ air, displace 25 bbls wtr w/ air. FB purged air from WB. DO CBP @ 5910', chase to 6342'. All PLO perfs open. Break circ w/ 10 bph A/S/CI. Circ w/ air displace 45 bph frac wtr w/ trace sand. Rec 500 bbls frac wtr today. Rec 1250 bbls frac water to-date. Left to rec = 3350 bbls. TUH, hung off above all perfs @ 5410'. Rig to circ, FB/ON. Circ & flowing back, flaring evap pit wtr. AH & FB hand on location to monitor FB.

11-25-2007 Flowing back on own & stimulating w/ air. Rec 12 bph frac wtr, flowing back on own. Flowed on own 19 hrs of 24 hr period. Circ w/ air 3 hrs, displace 35 to 40 bbls wtr when kicking on air. Rec trace to lt frac sand. AH & FB hand on loc to monitor FB. Today rec 400 bbls wtr, to-date rec 1650 bbls wtr, 2950 bbls wtr to rec. Flaring w/ 25' flame & evap pit wtr.

11/25/07

11-26-2007 Circ & FB overnight, rec frac wtr w/ trace sand, flaring & evap pit wtr. TDH w/ tbg, tag @ 6343', no fill entry. Break circ w/ air, displace 35 bbls wtr, FB purge air from WB. FB thru 2" choke manifold. Drl CBP remnant @ 6343' & CBP @ 6360', unloaded 80 bbls wtr. TDH, tag solid @ 8288'. Drl to PBD @ 8303' (log depth) & 8293' (meas depth) 10' open hole log corr. Circ w/ air, rec heavy wtr w/ trace sand. Rec 425 bbls wtr today, rec to-date = 2075 bbls wtr, 2525 bbls left to rec. TUH hung off above perfs @ 5410'. Rig to circ & FB overnight w/ FB hand on loc.

11-27-2007 Circ & FB overnight, flaring & evap wtr. Rec 150 bbls wtr, TDH w/ tbg, tag up @ PBD no fill entry. Break circ w/ air, displace 60 bbls frac wtr w/ air. Circ w/ air, rec 14 bph wtr w/ periodic slugs of frac wtr. Rec 390 bbls frac wtr today, rec 2465 bbls frac wtr to-date, leaving 2135 bbls to rec. Flare & evap pit wtr. TUH, hung off above all perf @ 5410'. Rig to circ & FB overnight. Circ w/ air & FB w/ AH & FB hand on location to monitor, evap pit wtr.

11-28-2007 Circ & FB overnight. Rec 100 bbls FW, evap wtr. TDH w/ tbg, tag @ pbd no fill entry. Break circ w/ 10 bph A/S/CI, displace 60 bbls frac wtr. Circ w/ air, rec 12 bph frac wtr making periodic 30 bbl surges of frac wtr, no sand rec, flare evap pit wtr. Frac wtr rec today = 325 bbls, frac wtr rec to-date = 2790 bbls, frac wtr left to rec = 1810 bbls. TUH w/ tbg hung off above all perfs @ 5410'. Rig to circ & FB overnight w/ FB & AH on loc to monitor FB, evap pit wtr.

11-29-2007 Circ & FB overnight, rec 100 bbls FW no sand. TDH w/ tbg tag @ PBD = 8303', no fill entry. Break circ w/ air, displace 40 bbls FW. Circ w/ air rec 8 bph FW w/ periodic 20 bbl surges of FW. Rec today = 265 bbls FW, rec to-date = 3055 bbls FW, left to rec = 1545 bbls FW. TUH & hung off above perfs @ 5410'. FB thru 2" choke manifold, purged air from WB. Rig to FB & circ overnight w/ FB & AH on loc to monitor FB.

11-30-2007 Circ & FB overnight. Rec 50 bbls FW, no sand. TDH w/ WS tbg, tag @ PBD no fill entry. Break circ w/ air, displace 25 bbls FW w/ air. ND w/ air pack. TOH w/ 2 7/8" WS tbg LD in sgls. Set tbg hanger in WH. ND w/ BL, MC, BOP & FV. NU w/ BOP, MC, BL & WP. MIRU w/ BWWC equip. TIH set Weatherford 5 1/2", 17# prod packer @ 6365'. Rigged out w/ BWWC equip. Rig to FB thru blooie line. FB overnight thru blooie line w/ monitor on loc to observe.

12-01-2007 FB overnight flaring & evap pit wtr. MU mule shoe, pump off chk, 1.5" SN & TIH w/ same on new 2 1/16", 3.25# tbg, PU in sgls, meas & rabbited same. Landed tbg OA @ 8271' w/ seal assy set @ 6365'. Land w/ 8000# comp wt & 6200# tail wt = 14,200# hold down wt on seal assy. Change CB pipe rams for off-set pipe rams. Function tested BOP & MSFN.

12-02-2007 Csg built to 700# overnight. Bled down thru 2" choke manifold. MU orange peel 1.5 SN w/ PO Chk & TIH w/ same on new 2 1/16" tbg, PU in sgls, meas & rabbited same. Landed OA @ 6306' w/ 1.5 SN @ 6299'. ND w/ BOP assy & NU w/ xmas tree. Press test WH @ 3000#, solid. Pump off LS @ 2300# used rig pump. Flow back load wtr. Pump off SS @ 545#, FB load wtr. Load out w/ rig equip. LD w/ rig mast, clean loc & prepare to move. Release rig @ 1800 hrs, 12/2/07