

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.
SF-078769

6. If Indian, Allottee or Tribe Name

2006 JUL 12 AM 11 40

7. If Unit or CA, Agreement Designation

RECEIVED

8. Well Name and No.
ROSA UNIT #153B

9. API Well No.
30-039-27603

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

11. County or Parish, State
RIO ARRIBA, NM

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 25-1, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2620' FSL & 545' FEL, NE/4 SE/4 SEC 17-31N-05W

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.)

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.)*

11-20-2004 MIRU, ND tree. NU BOP, blooie line spool & stripping head, RU floor & tongs, SDFN.

11-21-2004 Tally & OD - ID BHA, PU 4 3/4" bit, BS, 12 - 3 1/2" DC's & TIH. Tally 2 7/8", 6.5#, N-80 tbg, PU off fit & TIH w/ 231 jts + BHA = 7725.82'. RU power swivel, load hole & test 5 1/2", 17#, N-80 csg to 1500 psi, 15 min., bleed of pressure. Est. circ. w/ rig pump, 2.5 bpm @ 500 psi, tag cmt 12' in on jt # 233 @ 7769', drill cmt to 7807', drilling slowed down, getting rubber & aluminum in ret's, drilling FC @ 7807' - .75 hr, puts 5 1/2" GS @ 7831', drill cmt to 7831'. Circ hole clean, RD swivel, pull 10 stds, SDFN.

11-22-2004 PU to 3366'. MU blooie line to spool, test lines 1800 psi. Stage in & unload hole w/air from 3366' to 7831'. Bypass air, TOOH, SDFN.

11-23-2004 Finish TOH. TIH w/ 4 3/4" hammer bit, 12 - 3 1/2" DC's, 214 jts 2 7/8" tbg, bit @ 7182', SIW till 11/29/2004.

11-24-2004 - 11-28-2004 Rig on standby.

Continue on Back

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

Signed Tracy Ross

Title Sr. Production Analyst

Date July 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.

ACCEPTED FOR RECORD

JUL 17 2006

NMOC

FARMINGTON FIELD OFFICE

11-29-2004 Run 10 stds out of derrick, tie back single line. RU power swivel, PU jt #235, dump 10 gallon soap, 20 gallon water down tbg. Circulate w/ air to dry up hole. Hammer drill from 7836' to 7900'. PU to 7789', put air back on & make sure cuttings circulate out. SDFN.

11-30-2004 Csg. press = 0, PU singles w/ swivel & TIH. Establish circulation, Weatherford unable to get compressor started, getting 1000 cfm N2 downhole. Start drilling @ 7900', drill to 8007', N2 unit quit, PU to 7975', testing N2 unit & air unit to determine the problem. Operations SD @ 1700 hrs.

12-01-2004 PU singles w/ swivel & TIH to 8000', est. circulation, start drilling 4 3/4" hole @ 8007', drill to TD of 8150' per John Bircher. Circulate hole clean, bypass air, LD 3 jts, RD swivel. TOOH w/ 2 7/8" tbg, SDFN.

12-02-2004 Finish TOOH, LD 3 1/2" DC's. PU liner & TIH as follows: 3.5" G.S. = 1.20, 3.5" 9.3# J-55 S.J. = 10.05, 3.5" L.C. = .80, 14 jts 3.5" 9.3# J-55 tbg. = 443.42, 4" X 5.5" J - L.H. w/ pkr = 10.30, total length BHA = 465.77'. TIH w/ 2 7/8" tbg. RU cmt head & BJ Services, blow well around w/ air .5 hr, hang liner 1' off bottom @ 8149', LT @ 7683', 131' of overlap. Cmt. 3.5" 9.3# J-55 liner, 10 bbl gel water ahead, mix & pump 50 sxs (19 bbls, 70 cu.ft.) Prem Lite HS + 1% FL-52+ .2% CD-32 + .1% R-3, 3#/sx CSE, 1/4#/sx celloseal, 2% phenoseal @ 12.3 ppg, 4 bpm, wash pumps & lines, displace w/ 48 bbl water, plug down @ 15:00, 1000 psi, bleed off pressure, pack off liner top, circulate hole volume w/ water, 150 bbls, circulate 11 bbls cmt to surface, RD BJ Services. TOOH w/ liner setting tool. SDFN.

12-03-2004 PU all 1 1/2" MT tbg in singles, RIH w/ bit and 16 jts (495') of 1 1/2" MT tbg and 2 7/8" N-80 tbg. Tagged cmt @ 7912'. RU power swivel. Drill cmt from 7912' to 8136'. Circulate well clean. Circulate and turn hole over with 180 bbls, 2% KCL wtr. Close pipe rams and test csg to 1500 psi, OK. POOH with 70 stds of 2 7/8" N-80 tbg. Drain all lines. SDFW.

12-06-2004 Continue to POOH with all 2 7/8" & 1 1/2" tbg with bit. Halliburton wireline truck broke down, had to send wrecker to haul to town for repairs. Will log next morning if possible. SDFN.

12-07-2004 RU Halliburton, run pulse neutron log, run GR/CBL to late to pressure test, release Antelope. RD Halliburton, drain up, SDFN.

12-08-2004 Csg press = 0. RU BJ acid pump, press test 3.5" liner & 5.5" csg to 3600 psi 15 min., bleed off press. RU Black Warrior WL. Perf DK bottoms up w/ 2.5" HSC - RTG, 3 spf, 120 degree phasing, 11.5 gram chg, 0.67" dia holes @ following intervals: 7890', 05', 7900', 05', 11', 40' 45', 50', 55', 62', 81', 8004', 14', 27', 33', 38', 42', 48', 53', 58' & 63', 21 total holes, RD perforators. RU wellhead isolation tool & BJ Services, test lines 6500 psi. BD DK perfs w/ wtr, 11 bpm @ 2200 psi, ISDP = 1690 psi, pump 12 bbl 15% acid containing 3 gallons Ferrotrol 300L, 2 gallon CI-25, 1 gallon aquaflo, 1 gallon claymaster-5C, drop 40 bioballs in acid, 10.8 bpm @ 2300 psi, drop 40 bioballs at start of displacement, displace w/ FW treated w/ 1gpt claytreat, 10.4 bpm @ 2400 psi, got good breaks, pressure to 4200 psi, broke to 2400 psi, 220 bbls displ gone, SD press = 2040 psi, bleed off press, RD acid frac & frac pump, RU frac equip, release rig crew, (waiting on sand).

12-09-2004 BJ Services RU N2 equip, test lines 6500 psi. Frac Dakota as follows w/ 60 quality foam & 22# X-Link gel: 10,000 gal pad, 26,000 gal w/ .5#, 1#, 2#, 3#, 43,504# off 20/40 econoprop in hole 760.6 MSCF. Had problem w/ sandmaster, flush w/ 7500 gal to top perf, treating press min. = 1667, max. = 4858, aver. = 4431, inj. rates - treating fluid = 34.8 bpm, flush = 35 bpm, aver. = 16.4 bpm, ISDP = 4060#, 5 min. = 3681#, 10 min. = 3520#, 15 min. = 3427#, SIW. RD BJ & Stinger, RU choke manifold. Flow back on 1/4" choke, 11:30 = 3400 psi, 13:30 = 1850 psi, no sand, 15:30 = 1350 psi no sand, 17:30 = 1150 psi no sand, SIWFN, release rig crew.

12-10-2004 Csg press = 1700 psi, F.B. Dakota on 1/2" choke, 09:30 = 250 psi light sand, 11:30 = 95 psi light sand, 12:30 = 60 psi no sand. RU BWWC, RIH w/ 5.5" 17# WLS RBP & set @ 6000', pull collar strip to loc marker jt, can't read CCL on Halliburton log, top of marker jt @ 4948', bottom @ 4970', POOH. Load hole & test RBP to 3600 psi. Perf Pt lookout bottom up w/ 3 1/8" HSC SFG, .34 dia holes, 12 gm chg, hold 1500 psi while perforating @ following intervals: 5654', 57', 59', 61', 63', 65', 67', 81', 83', 85', 86', 98', 5700', 02', 04', 06', 08', 10', 17', 19', 26', 29', 31', 33', 5848', 51', 54', 99', 5901', 03', 19', 21', 23', 25', 30', 32', 36 total hole, POOH. RD Wireline, RD tongs & floor, SWIFW.

12-13-2004 BJ on loc, spot in equip & RU, RTS was set for 08:00, hold S.M. Test lines 5000 psi. BD Pt. Lookout w/ water, 26 bpm @ 1600 psi, ISIP = 250 psi, pump 1000 gall. 15% HCL & 55 ballsealers spaced out, flush to top perf w/ 156 bbls, balled off 3000 psi, mtp = 228#, pump = 3000#, atp = 2450#, mir = 10 bpm, air = 21 bpm. RIH w/ junk basket & retrieve balls, rec 23 balls, had 22 hits. Frac PLO w/ 82,320 gall water .5 gpt FR-14, 9300# Lt. prop 125, 8100# 20/40 brown sand, flush to top perf, treating press - min = 0, max = 3000 psi, aver = 2650 psi, inj. rate - min = 57.5, max = 55, aver = 55 bpm, ISDP = 0. RIH & set 5 1/2" RBP @ 5630', POOH, went to test plug, had leak on frac y, notify Antelope, close blind rams, test RBP 3500 psi, bleed off press. Perf Menefee/Cliffhouse bottom up in water w/ 3 1/8" Hsc Sfg, .34 dia. holes, 12 gram chg @ following intervals: 4796', 98', 4800', 02', 5261', 63', 66', 91', 93', 5420', 23', 26', 29', 80', 82', 84', 86', 93', 95', 97', 99', 5501', 03', 31', 33', 80', 82', 84', 87', 89', 5613', 5615'. Test lines, BD Menefee/Cliffhouse on water, 9 bpm @ 2600 psi, pump 1000 gall. 15% HCL w/ 50 ballsealers spaced out, 3 balls per bbl, flush to top perf, mtp = 1350 psi, mtp = 3600 psi, atp = 1830 psi, mir = 8 bpm, mir = 17 bpm, air = 16 bpm. RIH w/ junk basket, retrieve 16 balls. Frac Menefee/Cliffhouse w/water containing .5 gpt FR-14, 10,000 gal pad, 65,000 gal w/ 9300 lbs 14/30 Lt. prop 125 @ .1ppg, .2 ppg, .3 ppg, tail in w/ 5000 gal w/ 5000 lbs 20/40 brown sand @ 1 ppg, flush to top perf, treating press - min = 2850 psi, max = 3350 psi, average = 3300 psi. Inj rate - min = 70 bpm, max = 76 bpm, aver. = 76 bpm, ISDP = 465 psi. SIW w/ 370 psi, RD BJ, release rig crew.

12-14-2004 RD frac Y, NU stripping head & blooie line, RU floor. MU retrv. head, stage in & unload hole. Tag fill @ 5568', est. circ. w/ 12 bph mist, c/o to rbp @ 5630'. Had trouble latching RBP, pu swivel, rotate down, pulled 15 over string weight, went past original setting depth, let well unload. TOH, lost RBP on trip out, SIWFN.

12-15-2004 Csg press = 1000 psi, BD on 2" line. TIH w/ 4 3/4" OD S.C. Overshot. Latch on to RBP w/ S.C. overshot @ 5636', PU had drag, TOH RBP dragging on trip out. TIH w/ retrv. hd. & 70 stands. MU 5.5" compr. pkr., lower into well 30' & set, back out jt., ND blooie line & BOP, turn 1/4 turn, NU BOP, ND stripping head & turn, NU blooie line, screw into pkr, shut pipe rams, equalize pkr & release, POH w/ pkr. Drain up pumps & lines, SIWFN.

12-16-2004 Csg press = 1000 psi, BD on 2" line. Cont. TIH, tag fill @ 5928', RU swivel. C/O 72' of fill w/ 12 bph mist to RBP @ 6006', open bypass on RBP, let Dakota blow down. LD 3 jts, BP dragging, RD swivel. TOH, BP drug all the way out. TIH w/ 2 7/8" blade bit & 1 1/2" mt, x-o & TIH w/ 2 7/8" tbg to 4632'. Drain up pump & lines, SIWFN.

12-17-2004 Csg press = 600 psi, BD on 2" line. Change stripping rubber, TIH. Tag fill @ 8041', est circ w/12 bph mist, C/O 90' of fill to PBD @ 8132', bypass air dry up tbg .5 hr. TOH, LD workstring, 255 jts, LD rest in morning, SIWFN.

12-18-2004 Csg press = 930 psi, BD on 2" line. LD rest of workstring. RU BWWC, RIH & set ArrowDrill Perm Pkr (51/2" X 2.688" bore w/5' sealbore ext), top of pkr @ 6032', POH. NU offset spool, stripping head & blooie line, install 2.063 offset rams. Tally 2.063" IJ 3.25# J-55 tbg, PU off float & TIH (Dakota L.S.), 140 jts in hole, SIWFN.

12-19-2004 Csg press = 800 psi, BD on 2" line, start rig. Cont PU Dakota prod string & TIH (all tbg is 2.063" 3.25# J-55 IJ), land tbg as follows: 1/2 muleshoe @ 8036.80, 1 jt tbg, 1.50 ID S.N. @ 8004.06, 62 jts tbg, 2.688 OD X 1.751 ID seal assy w/5 seal units, 189 jts tbg, 10' - 8' - 4' pup jts, 1 jt tbg, tbg hanger (total of 253 jts in hole). Backed out landing sub, blind rams didn't shut, pull landing sub up, X-O stayed in top of tbg hanger, unable to screw into X-O, MU TIW in top of sub & shut offset rams, kill well, swap offset rams. Tally & PU M.V. prod tbg & TIH, 108 jts in hole, SIWFN.

12-20-2004 Csg press = 700 psi, BD on 2" line, start equip. Tally tbg, PU off fit. cont. TIH, land M.V. prod tbg as follows: orange peeled perf pup jt @ 5932.40, 1 jt 2.063" 3.25# IJ tbg, 1.50 ID S.N. @ 5895', 186 jts 2.063" 3.25# IJ tbg. Rd power swivel, tongs, floor, ND BOP, after BOP was ND Dakota string blowing & unloading water. NU tree, test 3000 psi. Open Dakota string & flow to pit for .5 hr (plug fell out or got pumped out when we killed well yesterday), pump out plug in MV string, press to 850 psi leveled out, flow back up tbg .5 hr. Turn well to production department, release rig.