In Lieu of Form 3160 (June 1990
Do not us

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

	Expires: March 51, 1995
5.	Lease Designation and Serial No.
	NMSF-078767

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

6. If Indian, Allottee or Tribe Name

	SUBMIT IN TRIPLICATE		7.	If Unit or CA, Agreement Designation
1.	Type of Well Oil Well X Gas Well Other	77. 72006 TO	8.	Well Name and No. ROSA UNIT #206A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	Se Devis	9.	API Well No. 30-039-29495
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	4	10.	Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 810' FWL, SW/4 NW/4 SEC 24-T31N-R06W			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 Change of Plans Abandonment Notice of Intent Recompletion New Construction Non-Routine Fracturing X Subsequent Report Plugging Back Casing Repair Water Shut-Off Final Abandonment Altering Casing Conversion to Injection Other Completion Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

10-20-2005 MIRU, pull DC's out of basket, strap & PU 8 4 3/4" DC's, SDFN.

10-21-2005 Strap & PU DP. TIH, drill cmt from 2900' to 2020', drill float collar @ 2020', drill cmt to 2965", guide shoe, circulate for 30 mins, SDFN.

10-24-2005 MI and RU mud loggers. Drill Fruitland coal from 2965' to 3273'. Coal intervals: 2970'-2974' (4'), 2992'-2994' (2'), 3066'-3010' (4') & 3150'-3174' (24'). Total of 34' coal. Circulate samples. LD 10 its DP, bit in 7" csq, SDFN.

10-26-2005 TOOH, PU Baker shock sub and hole opener. TIH, PU power swivel. Broke hose on unit transmission, could not repair, will have new hose in AM, SDON

10-27-2005 Unload well w/ air mist. Under ream from 2975' to 3246', dry well. LD 10 jts DP, under reamer in 7" csg. RD power swivel, SDON. Pitot test through 2" line: 1 hr SI, 15 min 20 psi, 30 min 35 psi, 45 min 45 psi, 60 min 55 psi.

10-28-2005 Csg pressure-550 psi. LD DP, LD 8 4 3/4" DC's. LD BJ pipe tongs, RU power tongs. PU 2 %" tbg, land tbg, ran 92 jts (2989.55') 6.5#, J-55, EUE 8rd w/ mule shoe on bottom landed @ 3002', 2.25" "F" nipple @ 2967'. ND BOP, NU WH, test secondary seal. Turn well to production department, release rig @ 1545 hrs, 10/28/05. RD, ready to move in AM.

		Continued on Back	
14.	I hereby certify that the foregoing is true and correct		⇒ a ⊃ m ⊢
	Signed Clary Koss Tracy Ross	Title Sr. Production Analyst	Date May 12, 2000 FTD FOR RECORL
	(This space for Federal or State office use)		3 8 MAY 1 8 2006
	Approved by	Title	Date
	Conditions of approval, if any:		FARMINGTON FILL OFFICE
			The second second

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.



- 03-13-2006 Will begin moving rig tomorrow.
- 03-14-2006 MIRU, spot in equipment, SDFN.
- 03-15-2006 Csg & tbg pressure 900#, BD on 2" line, ND tree, NU BOP, tally 2 %" tbg on TOOH, PU DC's & DP, TIH w/ 6 ¼" bit to 2002', SDFN.
- 03-16-2006 Csg pressure 700 psi, BD on 2" line, PU DP & TIH, RU power swivel, CO bridge from 3190' to 3195', CO to 3242' TD, PU to 2972', surge from shoe w/air mist @ 1200 psi, total of 3 surges, pressure well to 1200 psi, let soak overnight, SDFN
- $\underline{03-17-2006}$ 15 hr soak = 875 psi, press to 1200 psi, surge to pit, PU singles, CO 3128' to 3190', ret's 90% coal, PU to 2972', surge f/ shoe w/ 10 bph mist, pad @ 400 psi, press to 800 psi, flow nat .5 hr between surges, total of 4 surges, SD for weekend
- 03-20-2006 Csg press 63 hr SI = 825#, surge to pit, CO 36' of fill from 3154' to 3190' w/ 12 bph mist, circ clean, PU to 2972', surge f/ shoe w/ 12 bph mist @ 1000 psi, total of 6 surges, secure well, SDFN
- 03-21-2006 Csg press 850 psi, surge to pit , PU singles & TIH, CO from 3093' to 3190' w/ 14 bph mist, ran hvy coal 80%, shale 20%, circ & work pipe, ret's slowed, PU to 2972', flow nat, SDFN
- 03-22-2006 15 hr SI = 750 psi, surge to pit, nat surge f/shoe, 3 hr SI = 450 psi, surge to pit, ret's It fines, flow nat 1 hr, nat surge f/ shoe, 3 hr SI = 575 psi, ret's It fines, flow nat 1 hr, SDFN
- <u>03-23-2006</u> Nat surge f/shoe, 14.5 hr SI = 800 psi, ret's It fines, dry gas, PU singles & TIH, tag @ 3148', est circ w/ 14 bph mist, formation running hvy coal 90%, shale 10%, circ & work pipe 3148' to 3160', PU to 2972', SDFN.
- 03-24-2006 14.5 hr SI = 750 psi, surge to pit, PU singles & TIH, tag up @ 3142', CO w/ 14 bph mist, running hvy coal fines up to 1/8" in size 80%, 20% shale, circ & work pipe 3128' to 3160', PU to 2972', SD for weekend.
- 03-27-2006 62.5 hr SI = 800 psi, surge to pit, TIH f/shoe, tag @ 3147', est circ w/ 12 bph mist, formation running hvy coal fines up to 1/8" in size, work pipe f/ 3128' to 3160', PU to 2972', SDFN.
- 03-28-2006 14 hr SI = 750 psi, surge to pit, tag @ 3147', CO w/ 12 bph mist, ran hvy coal fines up to 1/8" w/ 20% shale, circ & work pipe, PU to 2972', SDFN.
- <u>03-29-2006</u> 15 hr SI = 750 psi, surge to pit, TIH f/ shoe, tag @ 3147', est circ w/ 12 bph mist, ran hvy coal fines 4 hrs, ret's tapered off, CO to TD @ 3242', circ clean, circ air only .5 hr, bypass air, PU to 2972', pitot well on 2".
- $\underline{03-30-2006}$ Nat surge, surge #1, 13.5 hr SI = 750 psi, ret's it coal fines, it mist, flow nat 1 hr, surge #2, 3 hr SI = 400 psi, ret's it dry fines, followed by it black water, flow nat 1 hr, surge #3, 3.5 hr SI = 500 psi, ret's it black water, flow nat 1 hr, SDFN
- 03-31-2006 14.5 hr SI = 750 psi, surge to pit, TIH f/ shoe, tag @ 3147', CO to 3190' w/ 12 bph mist, PU to 2972', surge f/ shoe w/ 12 bph mist, pump pad @ 400 psi, .75 hr = 800 psi, ret's It coal, med water, flow nat between surges, total of 3 surges, SD for weekend.
- <u>04-03-2006</u> 62.5 hr SI = 800 psi, surge to pit, TIH f/shoe, tag @ 3147', CO 15' of fill to 3190', ran It coal, circ clean, RD power swivel, TOOH, RU to surge f/ surf, air only breakover 1.75 hr = 900 psi, ret's It coal fines, It wtr, nat surge f/surf, 3 hr SI = 450 psi, ret's It coal fines, It wtr, flow nat 1 hr, nat surge f/surf 4 hr SI carry into 4/4/06.
- <u>04-04-2006</u> Nat surge f/surf, total of 4 surges, 4 hr SI avg 450 psi, ret's It fines It black water, surge f/ surf energized, total of 2 surges, one @ 900 psi w/ 12 bph mist, one @ 1000 psi w/ 10 bph mist, pumped 7 bbl pad @ 500 psi, ret's It coal, med black water, flow nat in between surges.
- <u>04-06-2006</u> Surge energized & nat f/shoe, TIH f/shoe, tag @ 3126', CO to 3190' w/ 12 bph mist, circ clean, circ air only & dry up wellbore, PU to 2972', flow well nat 1.5 hr on blooie line, pitot well on 2" line @ 17 oz, surge energized & nat f/ shoe.
- $\underline{04-07-2006}$ Nat surge f/shoe overnight, 3.5 hr SI = 450#, 4 hr SI = 520#, TIH f/shoe, tag @ 3147', est circ w/ 12 bph mist, form running med to hvy coal, circ & work pipe, pump sweeps, ret's tapered off, dry up well bore, PU to 2972', nat surge f/surface.
- $\underline{04-08-2006}$ Nat surge f/ shoe, 3.5 hr SI = 480 psi, 3 hr SI = 450 psi, 4 hr SI = 550 psi, ret's It fines up to It coal, It water, flow nat 1 hr between surges, total of 5 surges.
- 04-09-2006 Nat surge f/ shoe, 3 hr SI = 500 psi, 4 hr SI = 550 psi, total of 5 surges, flow nat in between surges.
- <u>04-10-2006</u> Nat surge f/shoe overnight, 4 hr SI average 575 psi, TIH f/shoe, CO f/ 3157' to TD @ 3242', form ran hvy coal 4.5 hr, ret's tapered off, circ air only .5 hr, PU to 2972', flow well nat on blooie line 1.5 hr, pitot well on 2" line for 1 hr, 5 readings 15 min apart, first 2 readings 22 oz dry, last 3 readings 1.5#, flow well nat & evap pit
- <u>04-11-2006</u> Flow well nat overnight, evap pit, TIH f/ shoe, CO 25' of fill f/ 3217' to TD @ 3242' w/ 12 bph mist, PU to 2972', flow well nat 1.75 hr, TIH & check for fill, had 10' of fill, LD 8 jts, RD PS, TOH std back DP, LD DC's, install 5.5" rams, SDFN.

04-12-2006 Csg press 650 psi, BD on 2" line, RU csg crew, PU 5 ½", 17#, N-80 liner & TIH, wash liner down f/ 3160' to TD @ 3242', drop off liner, shoe @ 3242', 8 jts 5 ½", 17#, N-80 csg, H-Latch, LT @ 2912', 52' of overlap, circ 7" csg clean, RD power swivel, TOOH, LD DP, ND stripping head, SDFN.

<u>04-13-2006</u> RU wireline, perf Fruitland Coal w/ 0.48" dia holes, 120 degree phasing @ 4 spf (total of 400 holes) top down at the following intervals: 2985' – 95', 3020' – 30', 3045' – 60', 3120' – 40', 3141' – 58' & 3161' – 86', RD WL, csg press 650 psi, BD on 2" line, TIH w/ 2.875" prod tbg, 72 jts in hole cplg snagged on inovator head, elev opened, dropped tbg 860', wait on overshot, TIH w/OS, latch onto 2.875" tbg, pull 50K, popped free, string wght 18K, TOH, rel OS, pulled 7 stds, tbg bent, SDFN.

<u>04-14-2006</u> Csg pressure – 675#, TOOH, LD cork screwed tbg, 27 jts + 25' of another jt, load out bad tbg, offload tbg onto pipe racks, tally tbg, SDFN.

04-17-2006 Csg press 650 psi, BD on 2" line, PU 6 ¼" concave mill & 3 ½" DC"s, TIH, X-O & TIH w/ 2 ½" tbg, tag TOF @ 2370', mill 8' w/ 12 bph mist to 2378', circ clean, RD power swivel, TOOH, SDFN

<u>04-18-2006</u> Csg pressure 650 psi, TOOH w/ concave mill, MU fishing tools & TIH, short catch OS dressed w/ 2.875" basket grapple, BS, jars, (6) 3 ½" DC's, intensifier & 2 ¾" tbg, latch FT @ 2378', PU additional 6K, TOOH, recovered 10 ½ jts of corkscrewed tbg, TIH w/ concave mill, tag new FT @ 2714', RU power swivel, SDFN.

04-19-2006 Csg pressure 650#, mill FT w/ 12 bph mist from 2713' to 2718', TOOH w/mill, TIH w/ short catch OS & 2.875" grapple, latch onto fish, PU had 4K drag, TOOH, recovered 4' piece, cplg, 18' piece, TIH w/ 6 1/4" concave mill to 2718', SDFN.

<u>04-20-2006</u> Csg pressure 650#, mill new fish top from 2743' to 2748' w/ 12 bph mist, TOOH, TIH w/ OS & jarring assembly, latch onto fish, jar up @ 40 to 60K, 8 times, fish came loose, no additional weight increase on indicator, recovered 6' piece, cplg, 29' piece, TIH w/ 6 ¼" concave mill to 2770', SDFN.

<u>04-21-2006</u> Csg pressure 650#, mill new FT from 2782' to 2787', circulate clean, TOOH w/ concave mill, TIH w/ 5 1/8" SC overshot & jarring assembly, latch onto fish, PU off bottom, pulled 48K, fell back to 34K, TOOH slow till 2 stds of tbg left above DC's, string weight showing 18K, good indication liner stuck on fish, secure top BOP, air hand flow well natural overnight.

04-24-2006 OH to fish, LD 4 jts 2 1/6" cork screwed tbg, RU csg crew, LD 8 jts 5 1/2', 17# csg w/ 2 1/6" tbg stuck inside, RD csg crew, breakout fishing tools, roustabouts move bad pipe off racks, LD 3 1/2" DC's, PU 4 1/4" DC's & 2 1/6" DP, TIH w/ 6 1/4" bit to 560', SDFN

04-25-2006 Csg pressure 650#, PU 2 ½" DP & continue to TIH to csg shoe @ 2965', RU power swivel, PU singles, tag @ 3222', CO 20' of fill to TD @ 3242' w/ 12 bph mist, TOOH, std back DP, LD 4 ¾" DC's, unload 8 jts new 5 ½" csg, load out bad csg & tbg, (6) 3 ½" DC's & fishing tools & send to town, SDFN

04-26-2006 Csg pressure 725#, RU csg crew, PU & TIH w/ 8 jts 5 ½", 17#, N-80 liner, land liner @ 3242', TOL @ 2912', 53' of overlap, RD csg crew. PBTD @ 3241', TOOH, LD DP, ND stripping head, SDFN.

<u>04-27-2006</u> RU W.L., perf Fruitland Coal top down w/ 3 1/8" HSC, 15 grm chg, .49 dia holes @ 4 spf, total of 400 holes, 2985' - 95', 3020' - 30', 3045' - 60', 3108' - 18', 3121' - 59', 3162' - 82', RD W.L., TIH w/ 2 7/8" 6.5# J-55 prod tbg, land as follows top down, tbg hanger, 99 jts, 2.28" SN @ 3179', 1 jt, ½" MS/exp check @ 3213', dismantle cavitation stack, NU tree & test 2500 psi 30 min, pump off check @ 950 psi, will RD in morning. Move to Rosa Unit #363A