In Ligu of
Form 3160
(June 1990)

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-013
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

Lease Designation and Serial No. NMSF-078777

5.

RECEIVED

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2006 JUN 15 PM 11 12

If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well X Gas Well Other

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2460' FSL & 1205' FWL, NE/4 SW/4 SEC 31-T31N-R04W

Well Name and No.
 ROSA UNIT #372

 API Well No.
 30-039-27492

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 Recompletion	Change of Plans New Construction	
X Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off	
Final Abandonment	Altering Casing Other <u>Completion</u>	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.)*

<u>09-15-2004</u> MIRU. Csg press = 500 psi, BD on 2" line, ND tree. NU BOP, test 2500 psi. RU floor, tongs, accumulator, function test rams & hcr's. PU 8 - 4 3/4" D.C.'s & 6 1/4" bit & TIH. PU 2 7/8" D.P. & TIH, 45jts, SDFN.

<u>09-16-2004</u> Finish PU DP. RU swivel, wait on roustabout crew to finish RU blooie line. PU singles w/ swivel, tag @ 3519', est. circ. w/ 12 bph mist, c/o 20' of fill to TD @ 3539', PU to 3356'. Flow well nat. Nat. surge, 2 hr SI = 280 psi, ret's light fines, light water, flow nat. 1 hr. Surge f/ 3356' w/ 10 bph mist, .5 hr = 800 psi, ret's light water, flow .5 hr between surges, (6 surges).

<u>09-17-2004</u> Surge f/ 3356' w/ 10 bph mist, .5 hr = 800 psi, ret's lt. water, flow .5 hr between surges, 3 surges, SI 4 hr nat. 4 hr SI = 300 psi, ret's light fines, light water. TIH to 3481', no fill, PU to 3356'. Surge f/ 3356' w/ 10 bph, .5 hr = 800 psi, ret's light fines, light water, flow .5 hr between surges, 3 surges. Nat. surge, 2 hr SI = 250 psi, ret's light water, flow nat. 1 hr, rel. crew. 9 surges w/ 10 bph mist, .5 hr = 800 psi, ret's light fines, med water, flow .5 hr between surges.

Continued on Back

14.	I hereby certify that the foregoing is true and correct Signed Tracy Ross	Title Sr. Production Analyst	Date	September 30, 2005
	(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.

<u>09-18-2004</u> 3 surges w/ 10 bph mist, .5 hr = 800 psi, ret's lt. fines, md water, flow .5 hr between surges, SIW 4 hr nat. 4 hr SI = 330 psi, ret's med water. TIH f/shoe to 3481', no fill, PU to 3356'. Flow well nat. Surge f/ 3356' w/ 10 bph mist, .5 hr = 800 psi, ret's light fines, med water, flow .5 hr between surges, total of 11 surges. Surge w/ 10 bph mist, 1.25 hr = 1200 psi, ret's light fines, hvy water, flow nat. 1.75 hr. Surge w/ 10 bph mist, will carry into 9/19.

09-19-2004 Surge cont. f/ 9/18, 1.5 hr = 1200 psi, ret's hvy water. Flow nat. 1.5 hr, SI for 4 hr nat. build. 4 hr SI = 320 psi, ret's hvy water. PU singles & TIH, tag @ 3510', 29' of fill in rathole, circ. w/air only & unload water, PU to 3356'. Surge w/ 15 bph mist, .75 hr = 1500 psi, ret's hvy water, flow nat. .75 hr. Surge w/ 15 bph mist, .5 hr = 1500 psi, ret's med coal, med water, circ csg clean .25 hr, flow nat. 1.25 hr. 4 nat. surges, aver. 2 hr SI = 280 psi, ret's light fines, no water, flow nat. 1 hr after each surge.

09-20-2004 Nat. surge, 2 hr SI = 200 psi, ret's gas only, flow nat. 1 hr, SIW for 4 hr nat. build. 4 hr SI = 300 psi, no ret's. PU singles, tag bridge @ 3360', est. circ. w/ 12 bph mist, C/O 5' bridge, TIH to 3451', circ hole clean, bypass mist & dry up wellbore 1 hr. RD swivel, TOH, install 4 3/4" rams, RU to surge f/surf. Pitot well on 2" line, 5 readings 15 min. apart, all readings dry, 1 ounce = 150 mcfd. Air only breakover f/surf, 2.25 hr = 1220 psi, ret's med coal, med water, flow nat. 1.75 hr. Surge f/surf w/ 15 bph mist, 1.5 hr = 1200 psi, ret's hvy coal, hvy water, flow nat. 1 hr. Nat. surge f/surf, 2 hr SI = 320 psi, ret's med coal, hvy water, flow nat. 1 hr. Nat. surge carry over to 9-21-04.

09-21-2004 Nat. surge cont., 3 hr SI = 440 psi, ret's med coal, hvy water, flow nat. 1 hr, SI for 4 hr nat. build. 4 hr SI = 500 psi, ret's light coal, med water. Surge f/surf w/ 1 - 7 bbl pad & 2 - 5 bbl pads spaced out, 1.25 hr = 1200 psi, ret's hvy coal, hvy water, flow nat. 1.25 hr. Nat. surge, 2 hr SI = 290 psi, ret's light coal, med water, flow nat. 1 hr. Nat. surge, 2.5 hr SI = 380, ret's med coal, med water, flow nat. 1 hr. Nat. surge, 2 hr SI = 320 psi, ret's light coal, light water, flow nat. 1 hr. Nat. surge, 2 hr SI = 350 psi, ret's light coal, med water, flow nat. 1 hr. Nat. surge, 3 hr SI carry into 9-22-04.

<u>09-22-2004</u> Nat. surge cont., 3 hr SI = 420 psi, ret's light coal, light water, flow nat. 1 hr, SI for 4 hr nat. build. 4 hr SI = 470 psi, ret's lt. coal, med water. Surge f/surf w/ 15 bph mist, .75 hr = 800 psi, ret's light coal, med water, flow nat. .75 hr. TIH to 3450', no fill. PU to 3435', circ. hole w/ 12 bph mist. Surge f/ lower coal w/ 10 bph mist, .5 hr = 800 psi, ret's light coal, med water, circ clean .5 hr. PU to 3356', surge w/ 15 bph mist, 1.5 hr = 1500 psi, ret's light coal med water, flow nat. 1 hr. Surge w/ 15 bph mist, 1.5 hr = 1200 psi, ret's light coal, hvy water, flow nat .75 hr. 3 surges w/ 10 bph mist, 1.25 hr = 1000 psi, ret's light coal, med water, flow nat. 1 hr between surges.

<u>09-23-2004</u> Surge f/shoe w/ 15 bph mist, 1 hr = 1000 psi, ret's hvy coal, med water, circ clean .5 hr. Surge w/ 15 bph mist, 1 hr = 1050 psi, ret's med coal, med water, circ clean .5 hr, SIW for 4 hr nat. 4 hr SI = 520 psi, ret's hvy coal, light water. Tag bridge @ 3356', est. circ. w/ 12 bph mist, c/o bridge, circ down to 3450'. PU to 3435' & surge f/ middle of coal, 10 bph mist, .5 hr = 800 psi, ret's light coal, med water, circ clean .25 hr, flow nat .75 hr. Surge w/ 15 bph mist, 1 hr = 1500 psi, ret's hvy coal, med water, circ. w/air mist ran coal 1 hr & cleaned up, flow nat 1 hr, PU to 3356'. Nat surge f/shoe, 3 surges total, 2 hr SI average = 280 psi, ret's light fines, light water, flow 1 hr between surges. Nat surge, 4 hr SI carry into 9/24/2004.

<u>09-24-2005</u> Nat. surge cont., 4 hr SI = 440 psi, ret's It. fines, md. water, flow nat. 1 hr, SI for 4 hr. 4 hr SI = 450 psi, ret's It. fines, It wtr. PU singles, tag @ 3510', PU to 3435', est. circ. w/ 15 bph mist. Surge w/ 15 bph mist & 2 - 5 bbl pads, .75 hr = 1500 psi, ret's md. coal, hvy water, circ. clean, flow nat. .5 hr. Surge w/ 15 bph mist, .75 hr = 1500 psi, ret's hvy coal, hvy water, circ. clean, PU to 3356'. Flow nat. on blooie line. 2 nat. surges, 2 hr SI = 260 psi, ret's It. fines, It. water, flow nat. 1 hr between surges. Nat. surge, 3 hr SI carry into 9/25

<u>09-25-2004</u> Nat. surge cont., 3 hr SI = 360 psi, ret's lt. water, flow nat. 1 hr, SI for 4 hr. 4 hr SI = 420 psi, ret's lt. coal, lt. water. PU singles & TIH, no fill, est. circ. w/ 15 bph mist @ 3435', .75 hr = 1200 psi, ret's md. coal, hvy water, circ. clean, flow nat. Surge w/ 15 bph mist, 1 hr = 1500 psi, ret's hvy coal, hvy water, form. running md. coal, cont. circ. Bypass mist, circ. air only .5 hr, PU to 3356'. Flow well nat. 2 nat. surges, 2 hr SI = 240 psi, ret's lt. fines, lt. water, flow nat. 1 hr between surges.

<u>09-26-2004</u> Nat. surge, 2 hr SI = 240 psi, ret's lt fines, lt wtr, flow nat. 1 hr, SI for 4 hr. 4 hr SI = 400 psi, ret's lt. fines, lt. water. PU singles & TIH, tag fill @ 3435', est. circ. w/ 14 bph mist, form ran coal, circ. & pump sweeps to clean up. Circ. air only, ret's 1 1/2" stream of water, PU to 3356'. Flow well nat., rel. crew @ 14:30. 3 nat. surges, 2 hr SI = 260 psi, ret's lt. fines, lt. water, flow 1 hr between surges.

<u>09-27-2004</u> Nat. surge, 2 hr SI = 260 psi, ret's lt. fines, lt. water, flow nat. 1 hr, SI for 4 hr. 4 hr SI = 400 psi, no ret's. PU singles, TIH to 3450', est. circ. w/ 12 bph mist, pump 3 - 5 bbl sweeps, hole clean, bypass mist, circ. air only 2.25 hr. to unload water, started w/ 2" stream then slowed to trickle. RD swivel, TOH. Flow well on 2" line while RU to surge from surface. Surge f/surf. air only break over, press to 460 psi, lost seal on pipe rams, bypass air, shut blind rams, inspect pipe rams, close back & test, unable to test, ram door leaking hydraulic fluid, notify Knight oil tools. Knight sending out hand to repair BOP. SDFN.

 $\underline{09-28-2004}$ Knight Oil Tools on loc, pulled ram door off BOP, redress ram doors, both sides. Install new 4 $\frac{3}{4}$ " ram rubbers, lower drill collar & close 4 $\frac{3}{4}$ " pipe rams, 900 psi ram rubbers leaking, good enough to nat surge. 28 hr SI = 850 psi, ret's lt coal, lt mist, flow nat 2 hr. Nat surge $\frac{1}{4}$ Nat s

 $\underline{09-29-2004}$ Nat. surge f/ surf., 2 hr SI = 330 psi, ret's lt fines, lt. water, flow 1 hr, SI for 4 hr. 4 hr SI = 470 psi, ret's md coal, md water, flow nat. Nat surge f/surf, 2 hr SI = 320 psi, ret's md coal, md water, flow 1 hr. Install new ram rubbers, test 800 psi, still leaking, nat. surge, 2.5 hr SI = 360 psi, ret's md water, flow .5 hr. Nat surge, 2 hr SI = 280 psi, lt. coal, md water, flow 1 hr. Nat surge, 2 hr SI = 280 psi, ret's md water, flow 1 hr. Nat surge, 2 hr SI = 290 psi, ret's lt fines, md water, flow 1 hr.

<u>09-30-2004</u> Nat. surge, 2 hr SI = 290 psi, ret's lt. fines, med water, flow nat 1 hr, SIW for 4 hrs. 4 hr SI = 430 psi, ret's med water. TIH, est circ w/ 12 bph mist, c/o 15' of fill to 3450', circ clean. Surge f/ 3435' w/ 12 bph mist @ 1000 psi, ret's lt. coal, hvy water, circ clean. Surge f/ 3435' w/ 12 bph mist @ 1200 psi, hvy coal, hvy water, circ clean .75 hr. Circ air only & unload water, PU to 3356', flow well nat. 1.5 hr. 3 - nat surges f/shoe, 2 hr SI = 220 psi, ret's lt fines, lt. mist, flow 1 hr between surges.

 $\underline{10\text{-}01\text{-}2004}$ Nat. surge, 2 hr SI = 260 psi, ret's lt. fines, lt. mist, flow 1 hr, SWI for 4 hr. 4 hr SI = 400 psi, ret's lt coal, lt wtr. CO 10' of fill to 3450' w/ 12 bph mist. Two surges f/ bottom coal, 12 bph mist, .75 hr = 1200 psi, ret's hvy coal & water, circ. clean after each surge. Circ air only & unload water. PU to 3356', flow well nat. Three nat. surges, 2 hr SI = 200 psi, ret's lt. coal, lt. water, flow 1 hr between surges.

<u>10-02-2004</u> Nat. surge, 2 hr SI = 225 psi, ret's lt. fines, lt. water, flow 1 hr, SIW for 4 hr. 4 hr SI = 400 psi, ret's lt wtr. CO 5' of fill to 3450' w/ 12 bph mist. Two surges f/ bottom coal @ 3440' w/ 12 bph mist, .75 hr = 1200 psi, ret's hvy coal & water on both surges, circ clean after each surge, blow well dry. PU to 3356', flow well nat. Three nat surges f/ shoe, 2 hr SI = 220 psi, ret's lt coal, lt water, flow 1 hr between surges.

10-03-2004 Nat surge f/shoe, 2 hr SI = 230 psi, ret's It fines, It water, flow nat. 1 hr, SIW for 4 hr. 4 hr SI = 400 psi, ret's gas only. TIH to 3450', no fill, est. circ. w/ 12 bph mist. Surge f/ 3440' w/ 12 bph mist, .5 hr = 1200 psi, ret's hvy coal, hvy water, formation running coal. Cleaned up, bypass mist, dry up well bore, PU to 3356'. Nat surge, 3 hr SI = 330 psi, ret's It. coal, med. water, flow nat. 1.5 hr. Nat surge, 2.5 hr SI = 240 psi, ret's It. coal, It. water, flow nat 1 hr. Nat surge, 2 hr SI = 220 psi, ret's It. coal, It. water, flow nat. 1 hr. 3 hr nat surge run into 10/4.

10-04-2004 Nat. surge cont., 3 hr SI = 320 psi, ret's lt. coal, lt. water, flow nat. 1 hr, SIW for 4 hr. 4 hr SI = 400 psi, ret's lt mist. CO 8' of fill to 3450' w/ 12 bph mist, circ. clean, bypass mist & dry up wellbore 1 hr. TOOH, flow well on 2" line while RU to surge f/surface. Surge f/surf air only break over, 2 hr = 1200 psi, ret's lt. fines, lt. water, flow nat. 1 hr. Surge f/surf w/ 10 bph mist & 3 - 5 bbl pads, 2 hr = 1200 psi, ret's hvy coal, hvy water, flow nat. 1 hr, 10' flare. Nat surge from surf, 2.5 hr SI = 280 psi, ret's lt. coal, hvy water, flow nat. 1 hr. Nat surge run into 10/5.

10-05-2004 Nat surge cont, 2.5 hr SI = 260 psi, ret's lt wtr, flow 1 hr, SIW for 4 hr. 4 hr SI = 340 psi, ret's lt. water, flow nat. Surge f/surf w/ 10 bph mist & 2 - 5 bbl pads, 2 hr = 1200 psi, ret's med coal, hvy wtr, flow nat. 1 hr. Surge f/ surf w/ 15 bph mist, 1.75 hr = 1200 psi, ret's hvy coal, hvy wtr, flow nat 1 hr. Nat. surge, 2 hr SI = 250 psi, ret's lt coal, med wtr, flow nat 1 hr. Nat surge, 2 hr SI = 210 psi, ret's lt coal, hvy water, flow nat 1 hr. Nat. surge, 2 hr SI = 190 psi, ret's lt coal, med wtr, flow nat 1 hr. Nat surge run into 10/6.

10-06-2004 Nat. surge cont., 2 hr SI = 190 psi, ret's md water, flow nat. 2 hr, SI for 4 hr. 4 hr SI = 320 psi, ret's lt. water, flow nat, TIH. Est. circ w/ 12 bph mist, crew said we unloaded lots of water. C/O to TD @ 3539', 30' of fill. Circ. air only to unload water, making 1 1/2" stream. PU to 3356', flow well on blooie line 2 hr, flow well on 2" line, 5 readings 15 min apart, all readings dry, pitot well @ 4 ounces = 300 mcfd. Surge f/shoe w/ 10 bph mist, 2.5 hr = 1200 psi, ret's lt. coal, hvy water, flow nat. 1 hr. Start another surge, had leak on stripping rubber, crew forgot to install 2 7/8" rams, nat surge. Nat. surge, 2 hr SI = 240 psi, ret's md water, flow nat. 1 hr. Nat. surge run into 10/7.

10-07-2004 Nat. surge cont., 2 hr SI = 210 psi, ret's md water, flow nat. 2 hr, SIW for 4 hr. 4 hr SI = 340 psi, ret's lt. water. PU singles, est. circ. @ 3450', c/o to 3510', slowly lost ret's, PU to 3450', clutch chain broke, bypass air & SIW. Repair clutch chain. PU to 3420', est. circ. w/ 12 bph mist, form running hvy fines, unable to get past 3450', pump sweeps. Bypass air mist, PU to 3356', rel. crew. Flow well nat. 2 nat. surges f/shoe, 2 hr SI = 220 psi, ret's lt. water, flow 1 hr between surges.

10-08-2004 Nat. surge, 2 hr SI = 200 psi, ret's lt. water, flow nat. 1 hr, SIW for 4 hr. 4 hr SI = 340 psi, ret's lt. coal, light water. Est circ w/ 12 bph mist, c/o to 3440', form running coal fines, circ & work pipe, unable to get past 3450'. PU to 3356', release crew. Flow well nat, evaporate pit.

<u>10-09-2004</u> Flow well nat, evaporate pit, SIW for 4 hr. 4 hr SI = 320 psi, ret's light water. Est circ @ 3356' w/ 14 bph mist, circ down to 3440', form. running hvy fines w/ 1/8" coal, circ. & work pipe, unable to get past 3450'. PU to 3356', release crew. Flow well nat, evaporate pit.

<u>10-10-2004</u> Flow well nat, SIW for 4 hrs. Start up equip, 4 hr SI = 320 psi, ret's gas only. Est circ @ 3356' w/14 bph mist, c/o to 3430', formation running hvy coal fines, circ & pump sweeps, got down to 3450', cont to work pipe & circ. PU to 3356', release crew. Flow well nat.

10-11-2004 Flow well natural. Tag @ 3409', est. circ. w/ 15 bph mist, work pipe f/ 3387' to 3419', running hvy fines w/ 1/8" coal. Ret's slowed, make conn., work pipe f/ 3419' to 3435', running hvy fines, unable to get to 3450'. PU to 3356', turn to flow back hand, flow well natural overnight.

10-12-2004 Flow well natural. Est. circ. w/ 12 bph mist, tag @ 3419', CO to 3450', work pipe from 3420' to 3450', bad spot, running hvy coal. PU to 3356', turn well to flow back hand. Flow well & evaporate reserve pit.

10-13-2004 Flow well natural. Tag @ 3430', est. circ. w/ 14 bph mist, c/o to 3481', running hvy coal, slowly lost ret's. PU to 3419', get circ. back, work pipe f/ 3430' to 3450' (bad spot), form running hvy coal fines w/ 1/4" size coal, very small amount of shale. PU to 3356', turn well to flowback hand. Flow well nat, evap. pit

10-14-2004 Flow well nat, evap. pit, start up equip. Tag @ 3445', est. circ. w/ 14 bph mist, got down to 3480', lost ret's, PU to 3419', got circ. back, running hvy coal, work pipe f/ 3430' to 3450', ret's slowed. Make connection @ 3450', had to drill down last 90', circ. good, pipe rotating free. Circ. Clean, RD swivel. TOH stand back drill pipe. LD BHA, SIWFN.

10-15-2004 Start up equip, csg press = 450 psi, BD on 2" line, RU csg crew. PU liner as follows: 6 1/4" bit, 5 1/2" LT&C X 3 1/2" reg B.S., 6 - jts 5 1/2" 17# N-80 csg, TIW H-Latch drop off sleeve. RD csg crew, X-O to 2 7/8" AOH D.P. & TIH, tag @ 3440', RU swivel. Est. circ. w/ 14 bph mist, drill liner down - 3440' to 3450', fell through, tag @ 3521', drill liner to 3540', bypass air, drop off liner, 6 1/4" bit @ 3540', 5 1/2" 17# L.T. @ 3309', overlap = 43'. LD drill pipe, wash off trees w/ fire pump, SDFN.

10-16-2004 Casing pressure-650 psi, ND stripping head, Rig up Computalog to perforate. Computalog perforated a total of 46', 3446' to 3412', 3398' to 3390' and 3370' to 3362' with 3 1/8" casing guns, 4 SPF, 0.5" holes. RD perforators, NU stripping head. Strap and PU 2 7/8" tbg. Wait on Donut. Land tbg, ran 111 jts (3465.56') 2 7/8", 6.5#, J-55, EUE 8rd landed @ 3477.56', ran bull plugged mud anchor on bottom, 2.25" ID seating nipple set @ 3446.21', bottom of Basel Coal @ 3439'. ND BOP & blooie line, NU well head, test secondary seal. Turn well to production department, release rig @ 1930 hrs, 10/16/04.