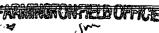
ln	Lieu of	
Fc	rm 3160	

UNITED STATES

(I . 1000)		ENT OF INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No 1004-0135 Expires: March 31, 1993		
SUNDRY NOTICE AND REPORTS ON WELLS 707 ALIG - 8 AM Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION" TO DRILL" for portrait for such proposals				Lease Designation and Serial No NMSF-078894	
	TO DRILL" for pern	RECEIVED	6	If Indian, Allottee or Tribe Name	
	SUBMIT IN	210 FARMINGTO	18 RM 7.	If Unit or CA, Agreement Designation	
I. Type of Well Oil Well X Gas Well Other				Well Name and No. ROSA UNIT #313A	
2 Name of Operator WILLIAMS PRODUCTION COMPANY				API Well No. 30-039-27819	
3	Address and Telephone No PO BOX 3102 MS 25-2, TULSA, OK 74101	(918) 573-6254	10.	Field and Pool, or Exploratory Area BASIN FRUITLAND COAL	
4	Location of Well (Footage, Sec., T, R, M., or 1835' FNL & 1330' FWL, SE/4 NW/4 SEC		11	County or Parish, State RIO ARRIBA, NM	
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR C	OTHER DATA	
,	TYPE OF SUBMISSION	TYPE C	F ACTION	1	
	Notice of Intent X Subsequent Report Final Abandonment	Abandonment Recompletion 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	
13 <u>06-19-2</u> float col	directionally drilled, give subsurface locations	Clearly state all pertinent details, and give pertinent dates, morand measured and true vertical depths for all markers and est pipe rams & csg to 250 psi 5 min & 1500 psi e clean & SDON.	zones perti	nent to this work)*	
06-20-2 coal, T C	007 RU Choquette mud loggers, drl F • well @ 3824', 100' into the Pictured	ruitland Coal & 100' of Pictured Cliffs, coal zor Cliffs, circ hole clean, TOOH & SDON.	nes 3648	'-51' & 3698'-3724' for a total of 29' of	
06-21-2 shock si	007 RU Howco logging, ran GR, dual ub, TIH to csg shoe & SDON.	spaced neutron & spectral density logs thru op	oen hole,	RD Howco, PU Baker underreamer &	
06-22-20 compres	007 Underream from 3621' to 3824' ssor, 1000 psi, returns-light fines & da	, circ hole clean, LD 3.5 PS, TOH, TIH w/ bit tork water.	7" shoe		
<u>06-23-20</u>	007 Surge 13 times w/ air mist, 45 mi	n to 1200 psi, returns-light fines & mist, 1 hr Sl	-0 psi.	RCVD AUG 14'07 DIL CONS. DIV.	
		Continued on Back		DIST. 3	
14	I hereby certify that the foregoing is true and c	orrect			
	Signed Chacy Ross Tracy Ross	Title Sr. Production Analyst Da	te <u> </u>	ıgust 7, 2007	
	(This space for Federal or State office use)				
	Approved by	Title	D	ate	
	Conditions of approval, if any			ASCEPTED FOR RECORD	

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 false it a crime for any person knowingly and willfully to make to any department or agency of the United States false it a crime for any person knowingly and willfully to make to any department or agency of the United States false it a crime for any person knowingly and willfully to make to any department or agency of the United States false it a crime for any person knowingly and willfully to make to any department or agency of the United States false it a crime for any person knowingly and willfully to make to any department or agency of the United States false it a crime for any person knowingly and willfully to make to any department or agency of the United States false it a crime for any person knowingly and willfully to make to any department or agency of the United States false it according to the United statements or representations as to any matter within its jurisdiction. NMOCD





06-24-2007 Surge w/ air mist 14 times to 1200 psi, returns-light to med fines & water, 5 hr SI, pressure-300 psi.

<u>06-25-2007</u> Surge w/ air mist to 1200 psi, returns light to med fines & dark water, 5 hr SI-500 psi, TIH, tag fill @ 3680', CO to TD 3824', returns light ½" coal to fines in dark grey water, pull into 7" csg, surge w/ air mist 9 times to 1200 psi, returns light to med fines in dark water.

<u>06-26-2007</u> Surge w/ air mist to 1200 psi, returns light to med fines, SI well for 7 1/2 hrs, pressure-600 psi, TIH, tag 3690', CO to TD-3824', Tefteller Inc. ran deviation survey @ 3814', inclination-4 deg, RD Tefteller, pull into 7" casing, surge 2 times w/ air mist, flow well to blow pit overnight.

<u>06-27-2007</u> Flow well to pit, TIH, CO to TD, returns-light ¼" coal & fines in black water, returns reducing to light fines in black water, pull into 7" csg, surge w/ air mist 5 times, returns-light coal & fines.

 $\underline{06-28-2007}$ Well SI for natural surge, pressure 900 psi, release natural, returns-light coal fines & mist, TIH, tag top of Basel coal, CO to TD, returns-med to light $\frac{1}{2}$ " coal & heavy fines, on sweeps, returns-heavy $\frac{1}{2}$ " coal to fines, returns reduced to light $\frac{1}{2}$ " coal, dry well, pull into 7", surge 5 times w/ air mist, returns-heavy $\frac{1}{2}$ " coal & fines.

<u>06-29-2007</u> Well SI for 4 hrs for natural surge, pressure-320 psi, well bridged off @ bit, break thru bridge, well unloaded large volume of coal & water, CO to TD, heavy coal returns thru Basel Coal, pull into 7" csg, 4 hr natural surge, pressure-750 psi, release natural, returns-light coal fines & gas, surge 2 times w/ air mist, 2 hrs-1320 psi, returns-heavy coal & water.

<u>06-30-2007</u> Surge w/ air mist, 5 hr SI, pressure-900 psi, had heavy coal returns on three pressure surges, well bridged off on surge 69, tried to break bridge w/ water on next 4 surges, SI well @ 11 pm, pressure built to 940 psi @ 6 a.m this morning.

07-01-2007 Well SI for 7 hrs, pressure flat lined after 3 hrs @ 940 psi, surge 7 times w/ air mist, returns 1/4" coal & fines in black water.

<u>07-02-2007</u> Well SI for 5 hrs, built to 900 psi in 3 hrs, pressure after 5 hrs-960 psi, release natural surge, TIH, tag @ 3670', CO thru Basel Coal w/ air mist, returns-heavy ¼" coal to fines in black water reducing to medium ¼" coal in brown water, pull into 7" csg, surge 3 times w/ air mist, 3 hr compressor time, pressures, 1280-1860 psi, returns-light ¼" coal to fines in black water.

<u>07-03-2007</u> SI well for natural build-up, 5 hrs, press 950 psi, release natural surge, returns-med ¼" coal in black water, bit 20' above 7" shoe, no pipe movement, had limited circulation, work pipe all day, circ w/ air mist, pump 30 bbl slugs down DP, SI & pressure up on back side, no movement. SDON.

<u>07-04-2007</u> Csg press 1000 psi, 12 hr SI, work stuck pipe w/ 1000 psi on well, surge off press, circ w/ air mist & work pipe, no movement, RU WL Spec, free point, bottom half of bottom DC stuck, run 2 string shots to back off collar, left one DC in hole, TOH, SDON.

<u>07-05-2007</u> Bleed 900 psi off well thru 2" line, TOOH w/ DC's, TIH w/ screw in sub, bumper sub, jars & accelerator, screw into fish, drive down & jar on fish, no movement, make manual back off, TOOH, LD fishing tools, WO wash pipe, unload wash pipe, SDON.

<u>07-06-2007</u> PU rotary shoe, wash pipe & jars, TIH, circ w/ air & 12 bph mist, wash 10' over DC, mill additional 4.5', TOH, LD wash pipe, rotary shoe had cutrite on bottom & ID of shoe, the only wear on shoe is on ID, shoe was shaving OD of DC starting 10' down from box, SDFW.

<u>07-09-2007</u> Csg pressure 1000 psi, PU 3.5 PS, blow well down thru 2" line, PU rotary shoe & 1 jt wash pipe, shoe has cutrite on bottom & ID, mill 2' of what was milled Friday, mill 3.5 additional feet over DC, milled 3" in last 2 hrs, circulate hole, TOH, LD fishing tools, mill was worn on ID some, still had cutrite on ID, no wear on bottom of mill, mill stopped approx 17' above bit, SDON.

07-10-2007 RU Basin Perforators, Basin set CIBP in 7" csg @ 3577', WO truck w/ 1 jt 3 ½" DP, PU Baker 3 deg whip stock, jt 3 ½" DP & 6 4 ¾" DC's, TIH slowly, set whip stock anchor on top of CIBP, shear running bolt, PU 3.5 PS, pull up 30' & SDON.

07-11-2007 Unload well, attempt to mill window in csg, 3.5 swivel not developing torque, take in for repair, SDON.

<u>07-12-2007</u> Worked on PS, attempt to mill window, stalling out after 15 min, replacement PS to be on location in the morning, SDON.

<u>07-13-2007</u> Moved broken power swivel unit away from rig, set in replacement unit and RU, attempt to get unit to work properly, change out swivels, could not get sufficient torque to mill window in csg, Hopper Specialty to install new hydraulic pump on first unit at their shop tonight, installed new motors on swivel, today's time charged to Aztec, SDON.

07-14-2005 RU PS, attempt to mill window, PS not developing torque, WO motors for swivel, install motors, mill 4' of csg, circ hole clean, LD 2 jts DP, SDON.

Car a many

<u>07-15-2007</u> Csg press 1000 psi, mill 7', circ hole clean, TOOH, LD mill, PU 2 DC's for a total of 8 DC's, TIH, RU geolograph, break circ w/ air mist, drl 8' of formation, circ hole clean, pull into 7" csg, SDON.

<u>07-16-2007</u> Csg press 1000 psi, drl from 3580' to 3824', dry well, well making 8 bwph after 1 hr of drying, pull into 7" csg, natural surge, 3 hr SI-580 psi, returns-coal fines, gas & light mist.

<u>07-17-2007</u> Csg press 500 psi, TIH, tag 24' of fill, CO @ TD, returns ¼" coal to fines for 30 min then reduced to very light fines, dry well, pull into 7" csg, surge w/ air mist 4 times, 2 hr comp time, press to 1280 psi, returns-heavy fines on first, light fines on others.

<u>07-18-2007</u> Well SI 5 hrs, press 900 psi, TIH, tag @ top of basel coal, CO w/ air mist to TD, returns ½" coal to fines in black water, returns reduced to very light ½" coal to fines in grey water, dry well @ TD for 1 hr, LD 1 jt, pipe stuck, pressure up DP to 1300 psi, back side to 1100 psi, drl up 3 jts, pipe free, CO thru basel coal, dry well, natural surge 2 times, 3 hr SI, press 300 psi, returns-very light fines & gas.

<u>07-19-2007</u> Well SI for natural surge, 550 psi in 5 hrs, TIH, tag fill @ top of basel coal, CO 130' of fill to TD, had reoccurring 3 to 6' of fill at bottom of basel coal for 30 minutes, returns-med to light 1/4" coal to fines in grey water, returns reduced to light 1/16" coal in grey water, LD 3 jts, dry well, well making ~ 4.5 bwph after 1 ½ hrs drying, pull into 7" casing, surge w/ air mist 4 times, 2 hr comp time, pressure-1200 psi, returns-light to med coal fines and water.

<u>07-20-2007</u> Well SI for natural surge, 4 hrs, SIP 850#. Surge well to pit. PU DP singles RIW & check for fill, tag fill @ 3700' 124' of fill, break cir w/ 10 bph mist, CO to TD @ 3824', returned heavy coal & black water thru basil coal section. Blow well dry w/ air. Turn well over to FB hand & airhand for natural & energized surges.

 $\underline{07-21-2007}$ Surge from shoe w/ natural & energized surges. Surge 3 times w/ air/mist, returned light coal dust & med $\frac{1}{4}$ " shale w/ med to heavy brown water. Surge 3 times natural, returned light dust & no water.

07-22-2007 Surge from shoe w/ natural surges. Surged 6 times, returned light dust & no water.

<u>07-23-2007</u> Surge well to pit, light dust & no water. PU DP sgls RIW & check for fill, tag fill @ 3715' 110' of light fill, break circ w/ 10 bph mist, CO to TD @ 3824', returned med coal & black water thru basil coal section light fine to 1/8" coal cleaned out in rathole. Work pipe & pump sweeps as needed. LD single & pull into 7" csg. Turn well over to FB hand, flow overnight.

<u>07-24-2007</u> PU DP sgls & RIW tagged bridge @ 3720', break circ w/ 10 bph mist, CO to TD. TOOH & stand back DP & DC's. RU SJ csg crew, PU MU & RIW as follows, 5 ½" set shoe, **7 jts 5** ½", **17#**, **N-80 csg**, 283.91', H-latch, setting tool, RD SJ csg, RIW w/ 113jts 2 7/8" AOH DP. Tag @ window w/ liner worked tight hole to 3807', released liner @ **3807'**, 17' off TD @ 3824', liner top @ **3520'**, 7" window @ 3559', overlap 39', PBTD 3806'. TOOH LD DP, RIW w/ DC's, TOOH & LD DC's. Secure well & location, SION.

07-25-2007 SIP 700#, bleed well down @ 2" line. RU Basin WL, perforate as follows bottom to top, 3695' to 3735' 40', 160 shots, 3634' to 3664' 30' 120 shots, total 70' 280 shots. Tally, PU, MU & RIW, ½ muleshoe, 2 7/8" string float, 120 jts tbg, tag PBTD, blow liner clean w/ air mist. POOW & standback 4 stands 2 7/8" tbg, pull above perfs. Secure well & location, SWION.

07-26-2007 SIP 700#, bleed well down @ 2" line. TOOH. RIH w/ 116 jts 2-7/8", 6.5#, J-55 tbg, landed @ 3778' (18' off PBTD) as follows: mud anchor, 2.28" "F" nipple @ 3751', 115 jts tbg, 10' pup jt & 1 jt tbg. RU Dyna Coil & attach ½" SS chem line to top 6 jts of tbg and 10' pup jt, total 203' of chemical line. RD Dyna Coil. RD tongs & rig floor. ND BOP. ND Blooie lines. Rod up well, seat pump & space out pump, load tbg w/ produced water, test tbg & pump to 500 psig, release pressure and stroke pump to 500 psig, test OK. Turn well to production department. RD equipment, lower derrick. Release rig @ 1600 hrs, 7/26/07.