In Lieu of
Form 3160
(June 1990)

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In Lieu of Form 3160 (June 1990	DEPARTME	DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993			
De set us	SUNDRY NOTICE AND REPORTS ON WELL his form for proposals to drill or to deepen or reentry to a different reservance.	REPORTS ON WELLS	r. Use "APPLICATION	3: 28 Lease Desig SF-078769	nation and Serial No.		
Do not us	TO DRILL" for permit	for such proposals		6. If Indian, Al	llottee or Tribe Name		
	SUBMIT IN T	RIPLICATE	231415/87	7. If Unit or C. ROSA UNI	A, Agreement Designation T		
1.	Type of Well Oil Well X Gas Well Other	A 85	NOV 2001	8. Well Name ROSA UNI			
2.	Name of Operator WILLIAMS PRODUCTION COMPANY			9. API Well N 30-039-249			
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254	4		Field and Pool, or Exploratory Area BASIN FRUITLAND COAL		
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 980' FNL & 1705' FEL, NW/4 NE/4 SEC 28-31N-5W			11. County or Parish, State RIO ARRIBA, NM			
	CHECK APPROPRIA	TE BOX(s) TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA	<u>\</u>		
	TYPE OF SUBMISSION		TYPE O	FACTION			
Notice of Intent X Subsequent Report		Abandonment Recompletion Plugging Back	k	New Constr Non-Routin	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off		
	Final Abandonment	Casing Repair Altering Casing X Other <u>CLEAN OUT</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 (is directionally drilled, give subsurface location	Clearly state all pertinent detai ons and measured and true ver	ls, and give pertinent dates, inc tical depths for all markers an	cluding estimated date or d zones pertinent to this	f starting any proposed work. If well work.)*		
08-06-2	2001 MIRU & spot equipment						
into ha DP, lea	2001 Finish rigging up blooie line. TO nger @ 3454'. Tie back on single line, ave liner hanging in well. SWFN, heav	work stuck liner, pump y lightning & heavy rain,	, flow natural	II backside a Work			
swivel, heavy unload	2001 Kill well w/60 bbls prod water, R tag bridge @ 3590'. Break circ w/20 1/8" size coal, extra heavy drilling mud I drlg mud on own	bph air/soap mist, unioa I & LCM. Blow dry w/aii	r only. PU bit to 3518'.	SWIFN, natural su	rge over night, let well		
2505	<u>2001</u> Natural surge overnight. Travel break circ w/15 bph air/soap mist. Drill CM. Blow dry w/air only, PU bit to 351:	on & work on dad ledge	62 1/3032 - 3011 , tet 8 t	= 800 psi, ret's lite neavy coffee ground	drig mud. Tag ledge @ d to ¼" coal & heavy drig		
			ed on Back	ë P	<u>3 2001 </u>		
14.	I hereby certify that the foregoing is true and Signed Ross	COTTECT Title Production	Analyst D	Pate August 31, 20	101 ///		
	Tracy Ross (This space for Federal or State office use)				-1-67		
	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>08-10-2001</u> Natural surge overnight. Travel to loc, hold safety mtg. Natural surge, 4 .5 hr si = 820 psi, ret's lite drlg mud & fine coal. Start out w/dc's & engine went down. Repair rig engine & turn over to night crew, natural surge

08-11-2001 Natural surge overnight. Travel to loc, hold safety mtg. Natural surge, 4 .5 hr si = 810 psi, ret's lite drlg mud & fine dry coal. TOOH w/3 ½" dc's, LD same. Tally & caliper 4 ½" DC's. TiH w/6 ¼" bit, tag bridge @ 3557'. Break circ w/25 bph air/soap mist. CO f/3557'-3613', ret's extra heavy coffee ground to ¾" size coal, hole got tight & stuck pipe. Work pipe free, PU bit to 3550' & break circ. CO to 3581', coal running heavy, turn over to night crew, blow well f/3581'

<u>08-12-2001</u> Blow well over night f/3581', ret's heavy ¼" coal. Travel to loc, hold safety mtg. CO & work on open hole f/3581'- 3617' w/30 bph air/soap mist & 7 bbl sweeps, extra heavy ret's = 90% ¼" size coal, 10% shale & med cedar fiber (LCM), fill 5 gal bucket in 8 minutes. Turn rig into 24 hr operation

08-13-2001 CO & work bit from 3581' to 3613' w/20 bph air/soap mist, ret's extra heavy coffee ground to 3/4" size coal, continue 24 hr clean out

08-14-2001 CO & work bit f/3581'- 3624' w/30 bph air/soap mist, ret's extra heavy coffee ground to ½" size coal. At 3624' ret's extra heavy drilling mud/LCM & coal, material to heavy to lift, hole got tight & stuck pipe. Work pipe free, PU bit to 3593'. Lay down jt 107 & 8' pup jt. CO & work bit f/3557'- 3581' w/30 bph a/s mist. Power swivel locked up, could not repair. Blow well overnight f/3581' w/20 bph a/s mist

 $\underline{08-15-2001}$ Blow well over night w/20 bph a/s mist. Travel to loc, hold safety mtg. RD 2.5 power swivel, load out same. TOOH w/bit. Natural surge, 4 hr si = 760 psi, replace rig mufflers. Tally & caliper tools, pu Baker under reamer & TIH to 3463'. Tie back on single line, RU 3.5 power swivel. Turn over to night crew, flow natural

08-16-2001 Flow natural over night. Travel to loc, hold safety mtg. PU 2 jts, break circ w/20 bbls air/soap mist, open arms on under reamer @ 3525'. Under ream & re-under ream each jt from 3525'- 3620', ret's extra heavy coffee ground to ½" size coal & heavy drilling mud, circulate pressure @ 1300 psi. Well unloaded hole @ 3620'. PU under reamer to 3625' & circ clean. PU under reamer to 3463', shut in & secure well

<u>08-17-2001</u> SI over night. Travel to loc, hold safety mtg. SICP = 375 psi. RD power swivel. TOOH, LD DP, DC's & under reamer. CO to run production tbg. TIH w/ 112 jts 2 3/8" prod tbg, land tbg in hanger @ 3518' (temporary). HU tbg to flowline & put on line. RD rig & equpment

08-28-2001 RU rig, unseat & CO donut, land tbg in hanger @ 3520' kb w/112 jts 2 3/8" tbg, NDBOP stack & blooie lines, NUWH, release rig, turn well to production