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Form 3160 DEPARTME		ED STATES ENT OF INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
Do not i	SUNDRY NOTICE AND use this form for proposals to drill or to deepen o TO DRILL" for perm	r reentry to a different reservoir. Use "APPLICATION"	6. If Indian, Allottee of the Name $P_{D} = \frac{REOEVP_{D}}{REOEVP_{D}}$	
	SUBMIT IN 1	RIPLICATE	7. If Unit or CA, Agreement Designation	
l.	Type of Well Oil Well Gas Well X Other	56109 M	8. Well Name and No. ROSA UNIT #44C	
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	AN 2005	9. API Well No. 30-039-27846	
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (	(918) 573-6254	5/10. Field and Pool, or Exploratory Area BLANCO MV	
4.	Location of Well (Footage, Sec., T., R., M., or 1660' FSL & 1390' FWL, NE/4 SW/4 SEC 35-		11. County or Parish, State RIO ARRIBA, NM	
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA	
	TYPE OF SUBMISSION	TYPE OF ACTION		
	Notice of Intent	Abandonment	Change of Plans	
X Subsequent Report		Recompletion Plugging Back	New Construction Non-Routine Fracturing	
Final Abandonment		Casing Repair Altering Casing Other <u>Completion</u>	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.)\*

10-26-2004 MIRU rig, pump & pit. ND WH & NU BOP's, tally, rabbit & TIH w/3 7/8" bit & 31 jts 2 3/8" tbg, SIWFN.

<u>10-27-2004</u> TIH w/ 177 jts tbg. RU power swivel, break circ. (Note: TOC @ 4330' per CBL log run 10/25/04). DO 46' of cement F/ 6474' to 6522', circ bottoms up. RD power swivel, LD 5 jts tbg. RU BJ Services, PSI test liner top @ 3500 psi, spot 12 bbls 15% HCL Acid, RD BJ Services. TOOH w/ bit & 205 stds 2 3/8" tbg. RD floor, tongs, ND stripper head & NU Frac Y, RU perforators to run gauge ring & 3 1/8" SFG. Run gauge ring to PBTD (6522'), Perf PLO w/ 3 1/8" SFG, .50 Dia, 20" Pen, 10 Grm charges @ 1 SPF Top Down @ 6047' 95' 97', 6106' 08' 12' 17' 22 28' 33' 36' 40' 44' 48' 53' 60' 63' 69' 72' 79' 83' 90' 94', 6200' 03' 07' 20' 24' 28' 32' 43' 47' 62' 65', 6324' 40' 44' 48' 74' 80' 84'94' 98', 6401', 44 total shots, all shots fired. Break down PLO @ 500 psi, est inj rate @ 27 bpm @ 500 psi, ISIP = vac, Acdz PT/LO w/ 1000 gals 15% HCL acid & 65 balls, good action, close ball off @ 3500 psi. RU BWWC to run junk basket, recover 47 balls w/ 47 hits, RD BWWC, prepare to Frac PT/LO in A.M., SIWFN & lock rams.

4.	Signed Tracy Ross	Title Sr. Production Analyst	Date	Novem	
	(This space for Federal or State office use)				TOULI ILD FUIT NEGUNG
	Approved by	Title	<u> </u>	Date	JAN 0 7 2005
	Conditions of approval, if any:				FARMINGIUN FIELD OFFICE

## NMOCD

<u>10-28-2004</u> Frac PT/LO w/ 9300 lbs 14/30 Lite Prop 125 ahead @ .1, .2, .3 & .5 ppg followed w/ 40,000 lbs 20/40 brown sand @ 1, 1.5 & 2 ppg, sand carried in slick wtr, Total FW = 2894 bbls, Total FRW = 124 gals, MIR = 88 bpm, AIR = 88 bpm, MTP = 2854 psi, AIR = 1808 psi. RU BWWC, WL set CIBP @ 6050', PSi test CIBP @ 3500 psi, tested good. Perforate CH/MEN 1 SPF w/ 3 1/8" SFG, .50 Dia, 20" pen, 19 Grm charges (bottom up) @ 6028', 26' 20' 18', 5985' 82' 80' 65' 63' 28' 24' 11'; 5897' 95' 83' 81' 78' 76' 73' 35' 33' 15' 12', 5788' 86' 72' 70' 05' 01', 5699' 83' 81' 59' 53', 5542' 40' 38' 36', 5267' 65' 63' 61', 5259', 43 total shots, all shots fired. Break down CH/MEN @ 2090 psi, est inj rate @ 17 bpm @ 800 psi, ISIP = 40 psi, Acdz. CH/MEN w/ 1000 gals 15% HCL acid & 65 balls, good action, close ball off @ 3500 psi. Run junk basket, recover 65 balls w/ 44 hits. Frac CH/MEN w/ 9300 lbs 14/30 Lite Prop 125 @ .1, .2, .3 & .5 ppg, followed w/ 40,000 lbs 20/40 brown sand carried in slick wtr, Total FW = 2597 bbis, Total FRW = 112 gals, MIR = 85 bpm, AIR = 77 bpm, MTP = 3321 psi, ATP = 2600 psi, ISIP = 140 psi. ND Frac Y, NU stripper head, RU floor, tongs & ect. Stage into well w/ bit & tbg, unload well @ 3000', unload well @ 5200', turn over to night crew. NF well & evaporate reserve pit.

<u>10-29-2004</u> NF well & evaporate reserve pit, SU equipment. PU 5 jts tbg & tag fill @ 5900', break circ w/ 15 bph a/s mist, C/O 150' of fill, circ well & run three 4 bbl sweeps. D/O CIBP, push plug to bottom & unload PT/LO, rets hvy wtr & sand, circ well & run four 4 bbl sweeps. RD power swivel & TOOH w/ 20 stds 2 3/8" tbg. NF well & evap reserve pit.

<u>10-30-2004</u> NF well & evap reserve pit, SU equip. TIH & tag fill @ 6400', break circ w/ 14 bph a/s mist, C/O 125' of fill, circ well, run three 4 bbl sweeps. RD power swivel, TOOH w/ 20 stds tbg, turn over to night crew. NF well, evaporate reserve pit.

<u>10-31-2004</u> NF well & evap reserve pit, SU equip. TIH & tag fill @ 6400', break circ w/ 14 bph a/s mist, C/O 125' of fill, circ well, run three 4 bbl sweeps. RD power swivel, TOOH w/ 20 stds tbg, turn over to night crew. NF well, evaporate reserve pit.

<u>11-1-2004</u> NF well & evaporate reserve pit, TOOH w/ 3 ¼" bit. MU ½" mule shoe, 1 jt tbg, expandable chk, TIH w/ 209 jts 2 3/8" tbg & check for fill, LD 5 jts tbg. Go to close BOP's to land well & pipe rams shut appr 3/4 of the way when accumulator pump quit working, RD tongs & floor & work on BOP's, Sierra is bringing us accumulator f/ AWS # 520, hook up power swivel hoses to BOP's to open & close them. Land well as follows, ½" mule shoe, 1 jt 2 3/8" tbg, exp chk, 205 jts 2 ¾" tbg, M/S set @ 6433', SN set @ 6401', gauge well on 2" open line @ 2148 mcfd, all gauges dry = 12 lbs. NDBOP's & NUWH, pump out exp chk, reverse circ w/ air only to get well to flow up tbg. RD rig & equipment. Turn well to production department.

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