In Lieu of
Form 3160
(June 1990)

UNITED STATES DEPARTMENT OF INTERIOR RUBEALL OF LAND MANAGEMENT

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

County or Parish, State RIO ARRIBA, NM

(une 1990	BUREAU OF LAND MANAGEMENT		Expires: March 31, 1993	
Do not us	SUNDRY NOTICE AND REPORTS ON WELLS use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION"	5.	Lease Designation and Serial No. SF-078772	
	TO DRILL" for permit for WHO 15 PM 10 54	6.	lf Indian, Allottee or Tribe Name	
	RECEIVED			_
	070 FARMINGTON NM SUBMIT IN TRIPLICATE	7.	If Unit or CA, Agreement Designation	
	Type of Well Oil Well X Gas Well Other	8.	Well Name and No. ROSA UNIT #169C	
	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-27717	
i.	Address and Telephone No. PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 573-6254	10.	Field and Pool, or Exploratory Area BLANCO MV	

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT. OR OTHER DATA

11.

TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	Abandonment	Change of Plans		
	Recompletion	New Construction		
X Subsequent Report	Plugging Back	Non-Routine Fracturing		
	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.)		

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.)*

11-24-2004 Wait on Aztec # 124 to move off of Rosa 181 C, their equip is in the way of moving in our equip.

Location of Well (Footage, Sec., T., R., M., or Survey Description)

993' FSL & 382' FEL, SE/4 SE/4 SEC 03-31N-06W

11-26-2004 MIRU, RU Computalog, WL tool would not log well properly. RD WL & boom truck, NUBOP's. MU 51/2" csg coupler & 5 ½" to 2 ¾" change over, TIH w/ 106 jts 2 ¾" tbg. Drain lines, SDFN.

11-27-2004 TIH w/ 17 jts 2 1/4" tbg, tag TOL, bump TOL several times & set appr 20,000 lbs on it, PU 10'. Load well w/ rig pump, pressure test liner top w/ Antelope pump @ 3460 psi, hold for 20 mins. NUBOP's on Rosa #181C. TOOH w/ 123 jts tbg, BO 5 1/2" csg collar. WO on Computalog, drain up pump & lines. RU Computalog, run gauge ring & compensated neutron log, RD WL, SDFN.

11-28-2004 MU 3 %" bit & BS, TIH w/ 198 jts 2 %" tbg. RU power swivel, pump, pit & hardline. Break circ, CO fill from 6285' to 6321', circ well clean, LD 2 jts tbg & prepare to spot acid. RU BJ, spot 12 bbls acid, displace w/ 24 bbls FW, RD BJ Services. TOOH w/ bit & 198 jts tbg, ND stripper head. RU WL to perf, perforate PT/LO 1 SPF w/ 3 1/8" SFG, 0.31" dia, 27" pent & 10 grm chrgs @ 5879' 82' 85' 88' 91' 94' 97', 5901' 10' 13' 19' 22' 25' 30' 34' 41' 46' 57' 64', shots 5968' 71' 86' did not fire, come out of hole & check for short, run in & perf 5968' 71' 86', 22 total shots, all shots fired. Finish perforating PT/LO 1 SPF, 3 1/8" SFG, same load as above @ 5992' 96' 99', 6005' 11' 18' 32' 57' 61' 67' 92', 6110', come out of well to fix another short in switch, perf 6117' 40' 45' 48' 63' 67' 74', 6218' 23' & 6251', 23 Total shots, all shots fired. RD perforators, ND packoff & stripper head, SDFN.

Continue on Back

14.	I hereby certify that the foregoing is true and correct				
	Signed Tracy Ross Tracy Ross	Title Sr. Production Analyst	Date	June 15, 2006	
	(This space for Federal or State office use)				
	Approved by	Title		Date	
	Conditions of approval, if any:			CCEPTED FOR RECORD	
Title 18	8 U.S.C. Section 1001, makes it a crime for any person kno	owingly and willfully to make to any depar			udulent

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 fraudulen statements or representations as to any matter within its jurisdiction.



11-29-2004 BD PLO @1150 psi, est inj rate @ 18 bpm @ 650 psi, ISIP = vac, Acdz PLO w/ 1000 gals 15% HCL acid & 65 balls, good action, close ball off @ 3500 psi. Run junk basket, recover 47 balls w/ 47 hits. Frac PLO w/ 9300# 14/30 Lite Prop 125 @ .1, .2 & .3 ppg, followed w/ 5000# 20/4.0 Brown Sand @ 1.0 ppg, sand carried in slick wtr, Total FW = 2108, Total FRW = 90 gals, MIR = 84 bpm, AIR = 84 bpm, MTP = 3380 psi, ATP = 2250, ISIP = vac. WL set CIBP @ 5870', pressure test CIBP @ 3500 psi, tested good. Perforate CH/MEN 1 SPF w/ 3 1/8" SFG 0.31" dia, 27" pent, 10 gram chgs @ 5849' 44' 40', 5784' 81', 5688' 75' 69' 52' 45' 39' 18' 13' 08' 03', 5588' 59' 41' 13' 05', 5497' 89' 85' 81' 76' 73' 65' 58' 53' 35' 29' 26' 12' 09', 5355' 47' 42', 5032', 4992', 4887' 82' 69', 42 total shots, all shots fired. Break down CH/MEN @ 1825 psi, est inj rate 18 bpm @ 880 psi, ISIP = vac, Acdz CH/MEN w/ 1000 gals 15% HCL acid & 65 balls, good action, close ball off @ 3500 psi. Run junk basket, recover 60 balls w/ 58 hits. Frac CH/MEN w/ 5000# 14/30 Lite Prop 125 when we ran out of wtr due to being hooked up to frac tanks that were empty, gauge tanks after SD & there were still 11 full tanks, SIWFN

11-30-2004 TIH w/ bit to 3000', unload well, TiH to 5000', unload well, tag fill @ 5740', CO 130' of fill & circulate well clean, TOOH w/ 10 stds tbg. PU tools & SDFN.

12-01-2004 SICP = 0 psi. TOOH w/ bit, ND Frac Y off other well, NU Frac Y on Rosa 169C. Re frac CH/MEN, est inj rate @ 68 bpm @ 2830 psi, frac CH/MEN w/ 9300# Lite Prop 125 @ .1, .2 & .3 ppg, followed w/ 5000# Brown Sand @ 1.0 ppg carried in slick wtr, total FW = 2136, Total FRW = 85 gals, MIR = 90 bpm, AIR = 71 bpm, MTP = 3500 psi, ATP = 3118 psi, ISIP = 145 psi. ND Frac Y & SDFN.

12-02-2004 SICP = 0 psi. TIH w/ bit (stage in @ 3000' & 5300'), tag fill @ 5750 CO 120' of fill to CIBP, pull up 10' & unload well, well making appr 25 to 30 bph @ 16:30. TOOH w/ 5 stds tbq, PU tools & SDFN.

12-03-2004 TIH w/ 5 stds 2 %" tbg, tag CIBP. Break circ. unload well, well flowing appr 35 to 40 bph. RU Yellowdog pump to evap reserve pit, could not keep up w/ well flow, fill 3 Frac tanks w/ wtr f/ reserve pit. TOOH w/ 5 stds tbg, PU tools, SDFN

12-06-2004 SICP = 195 psi, blow well down. TIH w/ 5 stds 2 %" tbg, break circ w/ 15 bph a/s mist, unload well & check for fill, D/O CIBP @ 5860'. Chase CIBP to 6285', C/O 36' of fill to 6321', run 5 bbl sweep every 20 minutes, shut off mist & blow well dry. TOOH w/ bit. Gauge well on 2" open line, well pegged out 30# pitot gauge, SDFN.

12-07-2004 Blow well down, MU ½" mule shoe, 1 jt & expandable check, TIH w/ 171 jts 2 ¾" tbg. Flow well through blooie line, run bucket test, well making approx 12 bph. Gauge well on 2" open line @ 3400 mcfd, all gauges dry = 26 lbs, SDFN. Q = 3400 mcfd.

12-08-2004 SICP = 1075 psi, SU rig & equip, blow well down. TIH w/ 13 stds 2 3/8" tbg, RD power tongs, power swivel, floor ect. Land tbg @ 6280' KB as follows: 1/2 mule shoe, 1 jt 2 3/8" 4.70 # J-55 tbg, 1.81" S/N, 196 jts 2 3/8" 4.70 # J-55 tbg, one 10' 2 3/8" 4.70 # J-55 pup jt, one jt 2 3/8" 4.70 # J-55 tbg, 198 jts total, S/N set @ 6248', ND BOP's & NUWH, test WH @ 3000 psi, tested good, pump out expandable check, reverse flow up tbg. RD rig & equip, turn Rosa 169 C over to production.

Pipe delivered to Rosa 169C: 205 jts 2 3/8" 4.70 # J-55 tbg Pipe used in Rosa 169C: 198 jts 2 3/8" 4.70 # J-55 tbg Pipe carried over to Rosa 181C: 7 jts 2 3/8" 4.70 # J-55 tbg