

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Form C-103

Revised 1-1-89

**OIL CONSERVATION DIVISION**

1000 BRAZOS RD.  
AZTEC, NM 87410

Submit 3 copies to  
Appropriate District Office

DISTRICT 1  
P O Box 1930, Hobbs, NM 88240  
DISTRICT 2  
P O Drawer DD, Artesia, NM 88210  
DISTRICT 3  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	30-039-24239
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	SF-078764

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <b>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)</b>	7. Lease Name or Unit Agreement Name  ROSA UNIT
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 204
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. Pool Name or Wildcat BASIN FRUITLAND COAL
3. Address of Operator P O BOX 3102, MS: 37-2, TULSA, OK 74101	

4. Well Location  
Unit Letter G : 1590 Feet From The NORTH Line and 1465 Feet From The EAST Line  
Section 19 Township 31N Range 5W NMPM RIO ARriba COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
6352' KB

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7-30-1999 MIRU, NDWH, NU BOP, HCR valves, choke manifold and blooie lines, pressure test same, change pipe rams to 2 7/8"

7-31-1999 Pull and stand back tubing, PU mill, DC's and DP, TIH, mill 6.5 of liner hanger, COOH w/ mill, MU spear, jars and bumper sub, TIH

8-01-1999 PU fishing tools, TIH, spear liner, COOH, LD 4 jts liner, left one jt in hole, apparently parted when run in 1988, TIH w/ spear, fish liner, COOH, no recovery, TIH w/ spear, PU swivel, wash down to liner, catch liner, move liner up hole 90', PU swivel, circulate liner, jar on liner, COOH, LD bottom jt liner

Continued on Back

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Ross TITLE PRODUCTION ANALYST DATE September 8, 1999  
TYPE OR PRINT NAME TRACY ROSS TELEPHONE NO. 918/573-6254

(This space for State **ORIGINAL SIGNED BY CHARLIE T. PERREN**  
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**DEPUTY OIL & GAS INSPECTOR, DIST. #4** SEP 13 1999  
TITLE \_\_\_\_\_ DATE \_\_\_\_\_

- 8-02-1999** Load out fishing tools, TIH w/ underreamer, underream 3065'-3204', COOH, TIH w/ 6 1/4" bit, tag @ 3140', CO 3140'-3204', returns-hvy 1/8" coal to fines in black wtr
- 8-03-1999** CO @ 3204'-TD, returns-hvy to lite 1/8" coal to fines in gray wtr, 2 hr SI - 74 psi, surge 11 times to 1800 psi, returns-air and wtr
- 8-04-1999** CO 3093'-3204', returns-hvy 1/8" coal and shale (90/10) to fines in brown wtr reducing to lite coal in gray wtr. LD 6 jts DP. Surge 2 times w/ air and wtr to 1800 psi, returns-air and wtr, well bridged on 2<sup>nd</sup> surge, TIH, tag @ 3093', CO 3093'-3191', returns-hvy 1/8" coal and shale (90/10)
- 8-05-1999** CO @ 3204', returns-1/16" coal and shale (90/10) to fines in gray wtr, dry well, flow test, COOH to DC's, surge 3 times w/ air and wtr to 1800 psi, returns-coal fines and air
- 8-06-1999** Surge 2 times w/ air and wtr to 1800 psi, returns-lite coal, air and wtr, rig repair, replace swivel, surge 3 times w/ air and wtr to 1800 psi, returns-med coal in black to gray wtr, well bridged off
- 8-07-1999** Release surge, well bridged, TIH, tag bridge @ 2353', CO bridge, coal pushing up hole, returns-hvy coal in black wtr, TIH, tag @ 3097', CO 3097'-3204', returns-hvy 1/8" coal and shale (95/05) to fines in black wtr reducing to lite 1/8" coal to fines gray wtr
- 8-08-1999** COOH to DC's, surge 5 times w/ air and wtr to 1800 psi, 3<sup>rd</sup> surge bridged casing, broke bridge w/ air pressure, last surge bridged below bit, returns-hvy coal, gas and wtr, work on bridge 360'-390', TIH, tag 1370', CO bridges 1370'-1536', returns-hvy coal
- 8-09-1999** CO bridge 1370'-1536', TIH, tag 1848', CO bridge 1848'-1911', TIH, CO 3100'-3160', returns-hvy 1/8" coal and shale (90/10) in dark gray wtr
- 8-10-1999** CO 3160'-3204', returns-hvy 1/8" coal and shale (90/10) to fines in gray wtr reducing to lite coal
- 8-11-1999** COOH to DC's, surge 5 times w/ air and mist, pump in 4 hrs each surge, pressures-1500, 1600, 1650, 1700 & 1750 psi, returns-lite coal to coal fines, gas and wtr
- 
- 8-12-1999** TIH, tag @ 3117', CO 3117'-3128', returns-hvy 1/8" coal and wtr, CO 3128'-3204' w/ 1800 scf-900 scf air and 5 bph mist, (lost engine on one compressor @ 2200 hrs), returns-hvy 1/8" coal and shale (90/10) to fines in brown wtr reducing to lite coal, dry well
- 8-13-1999** Surge 2 times w/ 2 hr SI, 150 psi and 140 psi. TIH, tag @ 3117'. CO 3117'-3204', returns-med reducing to lite 1/8" coal and shale (90/10) to fines in 2" stream of brown wtr. COOH to surge
- 8-14-1999** Surge 7 times w/ air and wtr to 1550 psi, pump in w/ air and 5 bph mist for 3 hrs, returns-coal fines, wtr and gas
- 8-15-1999** Release 7<sup>th</sup> surge, returns-coal fines, wtr and gas, TIH, tag 3124', CO to 3204'-TD, returns-lite coal fines in brown wtr, dry well, COOH to DC's, surge 3 times w/ air and wtr to 1400, 1600, and 1800 psi, returns-hvy coal in black wtr, well bridged, TIH, tag 3002', CO to 3160', returns-hvy 1/8" coal and shale (90/10) to fines in black wtr
- 8-16-1999** CO 3160'-3204', returns-hvy 1/8" coal and shale (90/10) to fines in black to brown wtr
- 8-17-1999** CO @ 3204'-TD, returns-hvy to lite 1/16" coal and shale (90/10) to fines in brown wtr. COOH to DC's, surge 3 times to 1400 psi, returns-hvy coal in black wtr, well bridged on 3<sup>rd</sup> surge, TIH
- 8-18-1999** TIH, tag @ 2004, CO bridges to 7" shoe, CO 3055'-3204' w/ 1800 scf air and 5-10 bph mist, CO @ TD @ 1600 hrs, hole got tight, LD 3 jts, returns-hvy 1/8" coal and shale (90/10) to fines in black to brown wtr
- 8-19-1999** CO 3191'-3204', returns- hvy to lite 1/8" coal and shale (90/10) to fines in brown wtr. COOH to DC's, surge 3 times w/ air and wtr (3/hr buildup to 1350 psi), returns-hvy coal and fines, wtr and gas
- 8-20-1999** Surge 3 times w/ air and wtr to 1350 psi, returns-med coal to fines in brown wtr, TIH, CO 3107'-3191', returns-very lite coal and mist, LD 3 jts, establish circulation, start CO @ 3066', returns-hvy 1/16" coal and shale (90/10) to fines in brown wtr, CO 3066'-3191', returns-hvy to med 1/16" coal and shale (90/10) to fines in brown wtr
- 8-21-1999** CO 3097'-3191' w/ 1800 scf air and 10 bph mist w/ 5 bbl sweeps, returns-hvy to lite 1/16" coal to fines in black to brown wtr
- 8-22-1999** CO 3180'-3204', returns-med to lite 1/16" coal to fines in black to brown wtr, COOH, LD DP, PU and RIH w/ bit, bit sub and 5 jts 5 1/2" liner and hanger, wash liner to 3180'
- 8-23-1999** Wash liner to bottom 3175'-3204', hang liner and release setting tool. COOH LD DP, also came out of hole w/ liner, setting tool did not release, LD liner hanger and 5 jts liner, disassemble hanger, clean and reassemble, PU liner and liner hanger, TIH w/ liner and hanger picking up DP
- 8-24-1999** TIH w/ liner, wash to bottom. Hang liner, ran 5 jts 5 1/2" (238.76) 17#, N-80 w/ bit and bit sub on bottom @ 3201' and TIW JGS liner hanger @ 2962'. COOH w/ setting tool. TIH, LDDP, perforate w/ Blue Jet the intervals 3199'-3163' and 3162'-3098' w/ 4 SPF, .75" holes, RD Blue Jet, rerun 100 jts 2 7/8" tubing (3156') w/ expendable check on bottom and 2.25" ID F-nipple @ 3124', ND BOP, NU WH, pump off expendable check, RD