In Lieu of	
Form 3160	
(June 1990)	)

## UNITED STATES

FORM APPROVED

47 4000	OF LAND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993	
Do not use this form for proposals to drill or to d	E AND REPORTS ON WELLS AND REPORTS ON WELLS AND REPORTS ON WELLS AND SALE APPLICATION	Lease Designation and Serial No. SF-078763	
TO DRILL"	or permit for such proposals  RECEIVE 070 FARMENCE	6. If Indian, Allottee or Tribe Name	
SUBM	IIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
Type of Well     Oil Well X Gas Well Ott	FEB 2006	8. Well Name and No. ROSA UNIT #379A	
2. Name of Operator WILLIAMS PRODUCTION COMPA	DIET DIV. Z	9. API Well No. 30-039-27843	
3. Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, Ok	74101 (918) 573-6254	Field and Pool, or Exploratory Area     BASIN FRUITLAND COAL	
4. Location of Well (Footage, Sec., T., R 1130' FSL & 1680' FWL, SE/4 SW/4		11. County or Parish, State RIO ARRIBA, NM	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	ТҮРЕ	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	Water Shut-Off Conversion to Injection	
	Other <u>Completion</u>	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well in directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*			
<u>10-14/15-2005</u> MIRU.			
10-17-2005 Complete RU, PU bit, 8 DC's, DP & BHA, TIH to cmt & float @ 2891'. RU swivel & break circ., start drlg cmt to float @ 2891', drl float & cont to shoe @ 2931', drill 16' above shoe. Circulate bottoms up, pull up 1 jt, SDFN.			
10-18-2005 Break circulation, drill cmt & shoe to 2933', circulate hole, pull 1 jt, RU swivel & test, SDFN.			
10-19-2005 RU mud logger, RU swivel. Start drlg @ 2934', drill to 2993', circulate well clean, TOOH to above shoe, secure well, SDFN.			
10-20-2005 TIH, bleed well down, 600 psi overnight. Break circ, slow getting returns, start drlg @ 2993' to 3186' TD, bottom of coal @ 3086'. TOOH to shoe, RD swivel, secure well, SDFN.			
10-21-2005 Overnight 450 psi. TOOH w/ bit, DC's & DP. PU under reamer, shock sub. TIH w/ under reamer, shock sub, 8 DC's & 86 jts DP. RU power swivel, unload water @ shoe, SDFN.			
	Continued on Back		
14. I hereby certify that the foregoing is to	ue and correct		
Signed CACLY ROSS Title Sr. Production Analyst Date January 26, 2006			
(This space for Federal or State office	use)	SUBSTED FOR RECORD	
Approved by	Title	Pate FEB 0 2 2006	

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 and the fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any:

- 10-22-2005 Overnight pressure 800 psi. Open under reamer @ 2934', start drlg w/ 15 bph a/s mist to TD @ 3186'. Pump sweep's, TOH to shoe, SDFN.
- 10-24-2005 36 hr SI = 1300 psi. RD 3.5 swivel. TOOH w/ under reamer & lay out. RU 2.5 swivel, change top BOP's to 4 ¾", RU to surge f/ surface, SDFN.
- 10-25-2005 4 hr natural surge = 650 psi, ret's lt on all. TIH W/ bit, DC, DP. RU swivel, PU singles to TD, no fill, circ 10 bph a/s mist w/ sweeps, dry w/ air only. TOH w/ singles to shoe, change top BOP's to 2 7/8, secure well f/ surges f/ shoe. Natural surges f/ shoe.
- 10-26-2005 5.5 hr nat. surge = 850 psi, ret's It on all. Flow well on 2" line. Gauge well on 2" line, pitot = 3 oz. @ 264 mcfd. TIH & tag fill @ 3124'. Circ. & clean fill to TD @ 3186', Ret's hvy water Lt. coal, 10 bph a/s mist w/ sweeps, dry well air only. Lay out 8 jts to shoe @ 2932', secure well f/ nat. surges f/ shoe. Flow well. Surge f/ shoe w/ a/s mist & nat surges.
- 10-27-2005 Surge 4 hr nat. = 850 psi, ret's It coal med water. Flow well, TIH tag fill @ 3124'. Circ & clean to TD w/ 10 bph a/s mist & sweeps, ret's It coal med water. Dry well air only. TOH to shoe. SI f/ build up, Secure well f/ night. 2 hr nat surge & flow. Cavitate w/ a/s mist & nat surges.
- 10-28-2005 4 hr nat. surge = 1,000 psi, ret's med on all. Flow well. TIH & tag fill @ 3156'. Circ & clean fill to TD @ 3186'. SWI & build pressure to 1200 psi, Hold pressure f/ .5 hr. Surge well & flow, Ret's It. coal & med. water, cont to circ & clean w/ 10 bph a/s mist & sweeps, dry well air only. TOH to shoe @ 2932'. Secure well f/ night, SDFN. Flow well on blooie & 2" line. Cavitate well w/ a/s mist 5 times f/ 800 psi to 1,000 psi, ret's hvy coal & hvy water, approx 20 bph. SI @ 1,000 psi & let soak f/ 1 hr, built 100 psi in 1 hr. Surge & flow. SI f/ nat surge f/ shoe.
- 10-29-2005 Nat surge @ 1000 psi 2 times f/ shoe & flow, ret's med coal hvy water. Surge w/ a/s mist f/ 750 psi to 1050 psi 3 times, ret's lt to med coal, hvy water on all. Nat surge 2 times, 960 & 1050 psi & flow, ret's med coal hvy water on all.
- 10-30-2005 Nat. surge 1 time to 1050 psi & flow, ret's med coal hvy water on all. Natural surge 4 times f/ shoe, pressure dripping f/ 950 psi to 600 psi, ret's lt coal & med to hvy water on all surges.
- 10-31-2005 SI f/4 hr natural build up f/csg shoe. (started build up @ 2200 hrs). SIP @ 600#. Surge to pit w/med fluid & light coal return's. SI f/4 hr natural build up f/csg shoe. SIP @ 600#. Surge to pit rtn's same as above. TIH, tag fill @ 3026' (bottom coal @ 3066' to 3086' = 20'. Leave fill in rat hole) Est circ w/1500 scfm air, 10 bph mist w/1 gal of foamer per 20 bbl of produced water. Well unloaded hvy fluid & light coal rtn's. Pump two 3 bbl sweep's w/light return's of coal. Clean out to 3086'. TOOH to 2947'. SI f/pwr surge. Pump 5 bbl pad to 400#, 3 bbl pad to 800# & 3 bbl pad to 1300#. Surge to pit w/med coal dust, med fluid & light coal return's. SI f/pwr surge same as above. Surge to pit rtn's same as above. SI f/pwr surge same as above. Surge to pit return's same as above. SI f/pwr surge same as above. Surge to pit w/med coal dust, fluid & coal rtn's. SI f/pwr surge same as above. Surge to pit w/med coal dust, fluid & coal return's. SI for power surge same as above.
- 11-01-2005 Surge to pit w/med fluid & med coal return's. SI f/pwr surge f/csg shoe to 1250#. Surge to pit return's same as above. SI f/4 hr nat build up f/csg shoe. SIP @ 1000#. Surge to pit w/med to hvy fluid return's & light coal return's. TIH, tag bridge @ 2989'. Est circ w/1500 scfm air, 12 bph mist w/1.5 gal of foamer per 20 bbl of produced water. Clean out bridge's @ 2989', 3000' and solid fill f/3020' to 3086'. Med to Hvy fine to 1/2" coal return's. TOOH to 2947'. SI f/pwr surge f/csg shoe. Pump 5 bbl pad to 400#, 3 bbl pad to 800# & 3 bbl pad to 1000#. Surge to pit w/med coal dust, med fluid & med coal return's. SI f/pwr surge to 1200# same as above. Surge to pit return's same as above. Surge to pit return's same as above. SI f/pwr surge to 1200# same pad's & let soak.
- 11-02-2005 SI f/pwr surge to 1200# same pads & let soak. Surge to pit w/med coal dust, fluid & coal rtn's. SI f/4 hr natural build up f/csg shoe. SIP @ 1050#. Surge to pit w/med fluid & light coal rtn's. TIH, tag fill @ 3060' = 26'. Est circ w/1500 scfm air, 12 bph mist w/1.5 gal of foamer per 20 bbl of produced water, med to hvy rtn's of fine to ½" coal, pump sweep's as needed. Bottom coal f/3066' to 3086' is starting to run. TOOH to 2947'. SI f/2 hr natural build up. SIP @ 1000# f/2 hr nat. Surge to pit w/med coal dust, light fluid & coal. SI f/pwr surge. Pump 6 bbl pad to 400#, 3 bbl pad to 800# & 3 bbl pad to 1150#. Surge to pit w/med coal dust, med fluid & light coal rtn's. SI f/pwr surge same as above. Surge to pit w/med fluid & coal rtn's. SI f/pwr surge same as above.
- 11-03-2005 Surge to pit w/hvy fluid & coal rtn's. SI f/pwr surge f/csg shoe. 6 bbl pad to 400#. 3 bbl pad to 800# & 3 bbl pad to 1150#. Surge to pit w/med fluid & coal rtn's. SI f/4 hr natural build up f/csg shoe. SIP @ 1100#. Surge to pit w/med fluid & light coal rtn's. TIH, tag fill @ 3050' = 36' of fill. Est circ w/1500 scfm air, 12 bph mist w/1.5 gal of foamer per 20 bbl of produced water. med to hvy rtn's of fine to ¾" coal. Pump sweep's as needed. Clean out f/3050' to 3073'. Leave bottom coal covered w/fill. Bucket test for fluid production = 5 t 6 BPH. Natural flow & flare evaporate pit fluid. SI f/2 hr natural build up f/csg shoe. SIP @ 1050#. Surge to pit w/med fluid & light coal return's. SI f/2 hr natural build up f/csg shoe.
- 11-04-2005 SIP @ 1050#. Surge to pit w/hvy fluid & med coal rtn's. SI f/4 hr natural build up f/csg shoe = SIP @ 1200#. TIH, tag fill @ 3070'. Est circ w/1500 scfm air, 10 bph mist & 1.5 gal of foamer per 20 bbl of produced water. Med to hvy fine to ½" coal rtn's. Well is making appox 5 to 6 bph water. TOOH to 2947'. SI f/2 hr natural build up f/csg shoe. SIP @ 1050#. Surge to pit w/hvy fluid & med coal rtn's. Si f/2 hr nat build up f/csg shoe. SIP @ 1050#. Surge, rtn's same as above. SI f/2 hr natural build up f/csg shoe.
- 11-05-2005 SIP @ 1050#. Surge to pit w/hvy fluid & med coal return's. SI f/6 hr natural BU f/csg shoe. SIP @ 1100#. Surge to pit, rth's same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1100#. Surge to pit, return's same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1100#. Surge to pit, return's same as above. SIP @ 1100#. Surge to pit, return's same as above.

11-06-2005 SIP @ 1100#. Surge to pit, rtn's same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit w/hvy fluid & med coal rtn's. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit, rtn's same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit, rtn's same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit, rtn's same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit, rtn's same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit, rtn's same as above.

11-07-2005 SIP @ 1050#. Surge to pit, return's same as above (started surge @ 2230 hrs). SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit w/hvy fluid & med coal return's. SI f/3 hr natural BU f/csg shoe. SIP @ 1100#. Surge to pit, return's same as above. TIH, tag fill @ 3060' = 26' of fill. Est circ w/1500 scfm air, 10 bph mist w/1.5 gal of foamer per 20 bbl of produced water. Med fine to 1/2" coal return's. Pump sweep's w/hvy fine to 1/2" coal. Shut down mist pump & dry up well bore. Bucket test for fluid production = 5 BPH. TOOH to 2947'. SI f/pwr surge. Pump 6 bbl pad to 400#, 3 bbl pad to 800# and 3 bbl pad to 1100#. Surge to pit w/med coal dust, light to med mist, light coal & dry gas return's. SI f/3 hr Natural BU f/csg shoe. SIP @ 1100#. Surge to pit w/med fluid & med coal return's. SI f/pwr surge. Pump 6 bbl pad to 400#, 3 bbl pad to 800# and 3 bbl pad to 1100#. Surge to pit w/med coal dust, light to med mist, light coal & dry gas return's. SI f/2 hr Natural BU f/csg shoe. SIP @ 1050#. Surge to pit, return's same. SI f/pwr surge - same as above. Surge to pit w/med coal dust, light to med mist, light coal & dry gas return's.

11-08-2005 Surge to pit w/med coal dust, light to med mist, light coal & dry gas return's. SI f/5 hr natural BU f/csg shoe. SIP @ 1150#. Surge to pit w/med fluid & med coal. TIH, tag fill @ 3060'. Est circ w/1500 scfm air, 10 bph mist w/1.5 gal per 20 bbl of produced water. Med to Hvy return's of fine to 1/2" coal, clean out to 3086'. TOOH to 2947'. SI f/pwr surge f/csg shoe. Pump 6 bbl pad to 400#, 3 bbl pad to 800# & 3 bbl pad to 1100#. Surge to pit w/light to med mist & light coal. SI f/pwr surge - same. Surge to pit - same return's. SI f/2 hr Natural BU f/csg shoe. SIP @ 1050#. Surge to pit w/light to med fluid & light to med coal. SI f/pwr surge - same as above. SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit w/light coal.

11-09-2005 SIP @ 1050#. Surge to pit w/light to med fluid & light coal. (surged @ 2330 hrs). SI f/pwr surge. Pump 6 bbl pad to 400#, 3 bbl pad to 800# & 3 bbl pad to 1200#. Surge to pit w/med fluid & med coal rtn's. SI f/4 hr natural BU f/csg shoe. SIP @ 1150#. Surge to pit w/hvy fluid & med coal rtn's. TIH, tag fill @ 3065'. Est circ w/1500 scfm air, 12 to 14 bph mist & 1.5 gal of foamer per 20 bbl of produced water, hvy fine to ¾" coal rtn's, coal is running. (Bottom coal f/3066' to 3086'). TOOH to 2947'. SI f/2 hr Natural BU f/csg shoe. SIP @ 900#. Surge to pit w/light fluid & coal rtn's. SI f/2 hr Natural BU f/csg shoe.

11-10-2005 SIP @ 1050#. Surge to pit w/med fluid & med coal rtn's. SI f/4 hr natural BU f/csg shoe. SIP @ 1100#. Surge to pit w/hvy fluid & med coal rtn's. TIH, tag fill @ 3156'. Est circ w/1500 scfm air, 12 bph mist. Clean out fill f/3056' to 3186' w/med fine to ¼" coal rtn's. TOOH to 2947'. SI f/pwr surge f/csg shoe. Pump 6 bbl pad to 400#, 3 bbl pad to 800# and 3 bbl pad to 1200#. Surge to pit w/light fluid & light coal rtn's. SI f/2 hr natural BU f/csg shoe. SIP @ 1100#. Surge to pit w/light fluid & light to med coal fine's rtn's. SI f/2 hr natural BU f/csg shoe. SIP @ 1050#. Surge to pit w/med fluid & light to med coal rtn's. SI f/2 hr natural BU f/csg shoe.

11-11-2005 SIP @ 1000#. Surge to pit w/med to hvy fluid & med coal return's. SI f/4 hr Natural BU f/csg shoe. SIP @ 1100#. Surge to pit w/hvy fluid & med coal return's. TIH. Tag bridge @ 3114'. Tag solid fill @ 3050'. Est circ w/1500 scfm air, 12 bph mist w/1.5 gal of foamer per 20 bbl of produced water. Med to Hvy fine to 3/4" coal return's. Clean out to 3186' TD. Dry well bore up. TOOH to 2947'. Natural flow & flare - evaporate pit fluid. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/light fluid & light coal return's.

11-12-2005 SIP @ 1000#. Surge to pit w/light fluid & light coal return's. (Started nat flow @ 2100 hrs). SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/med fluid & light coal return's. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/hvy fluid & med coal return's. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/hvy fluid & med coal return's. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/hvy fluid & med coal return's.

11-13-2005 SIP @ 1000#. Surge to pit w/hvy fluid & med coal return's. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/med fluid & med coal return's. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/med fluid & med coal return's. SI f/2 hr natural BU f/csg shoe. SIP @ 1000#. Surge to pit w/med fluid & med coal return's. Natural flow & flare.

11-14-2005 SIP @ 1000#. Surge to pit w/med fluid & med coal return's. Natural flow & flare. TIH. Tag fill @ 3160'. Est circ w/1500 scfm air, 12 bph mist w/1.5 gal of foamer per 20 bbl of produced water. Med return's of fine to 1/4" coal. Pump sweep's & condition well bore for liner run. Clean out to 3186' TD. TOOH to 2947'. Natural flow & flare to pit.

11-15-2005 Natural flow & flare to pit. TIH, tag fill @ 3180' = 6' total fill. Est circ. Clean out fill to 3186' TD. LD 8 single jts. RD pwr swivel, RU on 2 line's & TOOH to surface. PU & MU liner tool of single jt. RU csg crew & change out ram's. TIH w/7 jts of 5.5", 17#, N-80 liner & 91 jts of 2 7/8" DP. J-off setting tool. Liner bottom @ 3184'. Top of liner @ 2857'. Overlap of 75'. Well bore TD @ 3186'. TOOH, LD DP. SWI, SDFN.

11-16-2005 SIP @ 1000#. Blow well down. Continue to TOOH & LD DP in basket. RU to perforate liner. Perforate liner - 3 gun run's. Perf @ 2960' to 2965', 2990' to 3010' and 3060' to 3090'. Total of 75' and 300 hole's. RD Computalog wireline. TIH w/4 std's of DC. TOOH & LD DC in basket. MU 2 7/8" mule shoe w/ex ck to 1 jt 2 7/8", 6.4#, J-55 tbg, 2.28" S/N and 94 jts of same tbg. EOT @ 3108'.59 GL. S/N @ 3075'.75 GL. SWI, start RD of pump & pit. SDFN.

11-17-2005 Land tbg hanger. ND BOP. NU tree & test - good. Pump 4 bbl pad & drop ball & pump off exp ck @ 1200#. Turn well to production department. Release rig @ 1300 hrs.