In Lieu of Form 3160 (June 1990)	DEPARTMI	ED STATES ENT OF INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993				
Do not use thi		r reentry to a different reservoir. Use "APPLICATION	5. Lease Designation and Serial No.				
	TO DRILL" for perm	it for such proposals	6. If Indian, Allottee or Tribe Name				
	SUBMIT IN 1	RIPLICATE / RECEIVED 3\	7. 2 If Unit or CA, Agreement Designation				
	e of Well Well Gas Well X Other	# APR 2007 2021	8. Well Name and No. ROSA UNIT #234A				
	ne of Operator LLIAMS PRODUCTION COMPANY	OIL CONS. DIV. DIST 3 A	9. API Well No. 30-045-33740				
	iress and Telephone No. BOX 3102 MS 25-2, TULSA, OK 74101	(918) 573-6254	10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL				
	ation of Well (Footage, Sec., T., R., M., or 0' FNL & 1295' FWL, SW/4 NW/4 SEC		11. County or Parish, State SAN JUAN, NM				
	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
	TYPE OF SUBMISSION	OF ACTION					
N	lotice of Intent	Abandonment	Change of Plans				
X S	ubsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing				
, F	inal 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.)				
		J floor, tongs, press test 7", 23# csg & blind ra er, PU 2 7/8" DP, 33 jts in hole, bit @ 1276', S	nms to 1500#, held for 15 mins, no leakoff, good				
oipe rams & ost 20 psi, b formation w/	7" 23# csg to 1500 psi, press tes	t 1500 psi 30 min, no leak off, bleed off press down w/ prod water, tag @ 3045' (FC), DO FC h @ 500 psi from 3095' to 3139', (12' coal sec	& shoe @ 3085', drill cmt to 3095', drill				
		load hole, PU singles & circ down to 3139', dibottoms up, PU to 3060', secure well, drain u					
Continued on Back							
14. I her	eby certify that the foregoing is true and c	orrect					
Sign	4		pate April 3, 2007 CEPTED TO RECEPTED TO SECURITION OF THE PARTICLE OF THE PAR				
(Thi	s space for Federal or State office use)		APR 1 1 2007				
App	roved by	Title	FARMABION FELD OFFICE				

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.

Conditions of approval, if any:

- <u>02-21-2007</u> Est circ @ 3060', PU singles & circ each jt down, drl 6 1/4" hole from 3249' to TD @ 3328', circ bottoms up, PU to 3092', unload hole w/ air, TOH w/ 6 1/4" bit, TIH w/ Baker under reamer to 3071', RU 3.5 PS, secure well and SDFN.
- 02-22-2007 Csg press 350 psi, 14 hr SI, BD on 2" line, underream 6 ¼" hole to 9 ½" w/ 12 bph mist @ 700 psi from 3093' to TD @ 3328', 90 rpm, 5K WOB, ROP = 47 fph, circ clean, circ air only & unload-water, bypass air, LD 10 jts, RD 3.5 PS, tieback dbl fast, TOH w/ underreamer, flow well on 2" line, TIH w/ 6 ¼" bit to 3029', secure well & SDFN.
- <u>02-23-2007</u> 14 hr SI = 450 psi, surge to pit, PU singles, TIH to 3093', RU 2.5 PS, surge from shoe w/ 10 bph mist @ 800 psi, ret's lt soapy water, flow natural between surges, total of 9 surges, secure well, SDFW.
- <u>02-26-2007</u> Csg press 725 psi, (63 hr SI) release natural surge, returns-dry gas, TIH, CO 23' of fill above Basel Coal, 1/8" coal to fines, pull into 7" csg, surge 5 times to 1200 psi, 3 surges w/ air mist, 2 surges w/ air only, returns on first 4 surges-lt soapy water, returns on last surge-lt 1/16" coal in black water. Secure location & SDON.
- 02-27-2007 Overnight csg press 525 psi, release natural surge, returns-lt coal dust, TIH, tag fill @ 3180', 48' of fill, CO to 3249', returns-heavy ½" coal to fines in black to brown water for 1 ½ hrs, med to light 1/8" coal in clean water for next hour, pull into 7" csg, surge 2 times to 1600 psi w/ air mist. 1 ½ hrs build time, returns-lt coal fines in clean water. Secure location & SDON.
- <u>02-28-2007</u> Overnight SI press 500 psi, release surge, returns-lt fines, TIH, tag @ 3180', 48' of fill, CO to 3249', returns hvy ½" coal to fines for 1 hr, hvy 1/8" coal to fines for 2 hrs, med to lt 1/8" coal to fines for 1 hr, pull into 7" csg, surge 2 times, 1½ hr press broke @ 1200 psi, hvy coal paste in black water, 2nd surge, 1½ hr 1500 psi, returns hvy coal in black water. SDON.
- <u>03-01-2007</u> Csg press 500 psi, release natural surge, returns-coal fines, TIH, tag @ 3228', bottom of Basel Coal, CO w/ air mist, returns-heavy ½" coal to fines in black to brown water, last hour returns med to light 1/8" coal to fines in gray water, pull into 7" csg, surge 3 times w/ air mist, heavy returns on 1st, med returns on next two, SDON.
- <u>03-02-2007</u> Overnight SI press 575 psi, TIH, tag fill @ bottom of Basel Coal, CO w/ air mist, heavy ½" coal to fines in black to brown water, returns reducing to 1/8" coal, dry well, surge 2 times w/ air mist, 1st surge, 1 ½ hr, 1200 psi, heavy coal & heavy fines, 2nd surge, 2 hrs, 1100 psi, pressure broke, returns-heavy coal & heavy coal fines. SD until Monday.
- <u>03-05-2007</u> 1 hr SI = 175 psi, 2 hr SI = 250 psi, 3 hr SI = 300 psi, 4 hr SI = 350 psi, 62 hr SI = 470 psi, surge well to pit, rets med coal dust, flow nat, TIH from shoe, tag @ 3198', CO to 3249' w/ 12 bph mist, ran med to heavy coal fines to 1/8"- 85%, shale 15%, circ & work pipe, rets slowed to lt, PU to 3093', surge from shoe w/ 10 bph mist @ 1150 psi, air was left on while opening surge, rets lt coal, lt mist, csg blew down, DP maintained 1100 psi, bridge @ shoe, try to surge out, press csg to 1200 psi, SWION.
- $\underline{03-06-2007}$ DP press 400#, csg press 1050#, surge to pit, csg blew down, DP press drop to 200#, after approx 3 min csg unloaded med water w/ light coal, bridge surged out, CO w/ 12 bph mist to 3249', bottom coal ran med coal fines to ½" 85%, shale 15% for 1.5 hr, work pipe & pump sweeps, ret's slowed to lt, circ air only 1 hr, bypass air, PU to 3093' & flow on blooie line, SI for nat press build, 15 min = 40#, 30 min = 50#, 45 min = 75#, 60 min = 100#, 120 min = 200#, surge to pit, flow .5 hr, surge from shoe w/ 10 bph mist @ 950 #, ret's lt coal, lt water, flow .5 hr, secure well, SDFN.
- <u>03-07-2007</u> Nat build overnight 13.5 hr = 450 psi, surge to pit, ret's lt coal dust, flow nat 1 hr, surge from shoe w/ 10 bph mist @ 900#, 4 surges, 2 surges @ 1000#, ret's lt to med coal w/ lt shale, flow nat in between surges, secure well, & SDON.
- 03-08-2007 14.5 hr csg SI press = 440#, surge to pit, TIH from shoe, CO 15' bridge 3186' 3201', bypass air, PU to 3093', surge from shoe w/ 8 bph mist @ 950#, 1200#, 1000#, light ret's on 1st surge, heavy ret's on last 2 surges, circ clean after surge, flow nat in-between surges, secure well & SDON.
- 03-09-2007 14 hr SICP 380#, surge to pit, TIH from shoe, had 10' of fill in RH, PU to 3093', 1 hr nat SI, 15 min 40#, 30 min 60#, 45 min 75#, 60 min 90#, surge from shoe w/ 8 bph mist @ 650#, total of 2 surges, 1 surge 12 bph mist @ 600#, ret's lt, NF between surges, secure well & SDFWE.
- <u>03-12-2007</u> SI for nat build on 3/9/07, 1 hr = 115#, 2 hr = 180#, 63.5 hr SICP = 450#, surge to pit, ret's lt coal dust, TIH from shoe, tag bridge @ 3120', CO 18' bridge to 3138', CO 20' of fill 3229' to 3249', ran med coal 70%, 30% shale, circ & work pipe 5 hr, ret's slowed to lt, circ air only & unload water 1 hr, ¼" stream, bypass air, PU to 3093', NF on blooie line .5 hr, surge from shoe w/ 8 bph mist, breakover & pump into form @ 650#, surge to pit, ret's lt coal, lt black water, NF 1 hr, SI, & SDFN.
- <u>03-13-2007</u> 14 hr SICP 400#, surge to pit, TIH from shoe, tag fill in rathole @ 3247', PU to 3093', nat surge from shoe, surge #1-3 hr SI 200#, surge to pit, ret's lt coal dust, surge #2-3 hr SI 240#, surge to pit, ret's lt coal dust followed by lt mist, NF between surges. Secure well & SDON.
- 03-14-2007 14.5 hr SICP 400#, surge to pit, TIH from shoe, tag @ 3245', CO to TD @ 3328' w/12 bph mist, run med coal fines to 1/16" 3 hrs, ret's slowed to lt, circ air only & unload water, PU to 3093', NF on blooie line .5 hrs. Secure well & SDON.
- <u>03-15-2007</u> Overnight SI, pressure-400 psi, release surge, returns-lt coal fines & dry gas, nat surge 2 times, 4 hr press build up to 300 psi, returns-dry gas, SDON.

03-16-2007 Csg press 400 psi, release nat surge, nat surge 2 times, 3 hr SI, press 275 psi, returns-dry gas. SD until Monday.

03-19-2007 63 hr SICP 400#, surge to pit. TIH from shoe, CO 10' of fill 3318' to TD @ 3328', circ clean, bypass mist, circ air only 1.5 hr & unload water, bucket test 1 bph water, bypass air, PU to 3093', NF on blooie line 1 hr, surge from shoe w/ 10 bph mist, total of 3 surges, NF between surges, secure well & SDFN.

<u>03-20-2007</u> 14 hr SICP 400#, surge to pit. TIH from shoe, had 8' of fill, PU to 3093', nat surge from shoe, 2 hr SICP 150#, no flow between surge's, NF 1 hr after last surge, ret's lt coal dust, secure well & SDON.

<u>03-21-2007</u> 14 hrs SICP 360#, surge to pit. TIH f/shoe, c/o 10' of fill w/12 bph mist, 331'8' to TD @ 3328', circ clean. PU to 3093', nat surge f/shoe, 2 hrs SICP 150#, ret's dry gas, NF 1 hr after last srg, total of 5 srg's, secure well, SDFN.

03-22-2007 14.5 hr SICP 350#, surge to pit, TIH from shoe, CO 10' bridge 3170' to 3180', bypass air, TIH, tag @ 3213', CO 7' bridge, CO to TD @ 3328', run med coal fines to 1/4", circ & work pipe 3.5 hr, ret's slowed to lt, bypass air, PU to 3093', secure well & SDON.

03-23-2007 14.5 hr SICP 360#. BD on 2" line, CO 3' of fill w/ 12 bph mist from 3325' to TD @ 3328', run light med coal fines to 1/8", circ clean 3 hr, bypass mist, circ air only 1 hr & unload water, bypass air, PU to 3093', NF 1 hr on blooie line, secure well, SD until Monday.

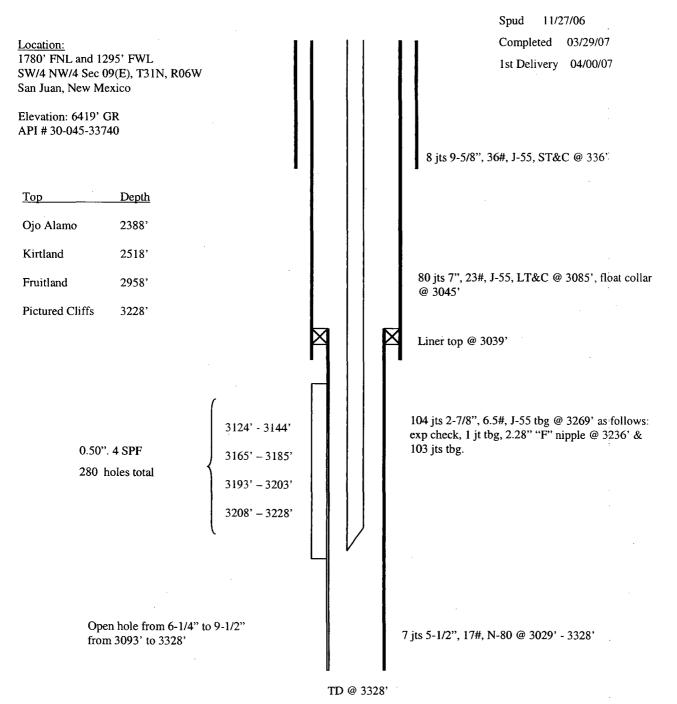
03-26-2007 64.5 hr SICP 360#, BD on 2", TIH from shoe, had 1' of fill, PU to 3217', NF well on blooie line 3.5 hr, TIH from 3217', had additional 2' of fill, LD 9 its, RD PS, RU tongs, TOH stand back DP, LD 4 3/4" DC's, install 5.5" rams, secure well & SDON.

<u>03-27-2007</u> Replace dust seals in BOPE, 21.5 hr SICP 350#, BD on 2", RU csg crew, PU 5.5" liner & TIH, RD csg crew, TIHiw/ DP, RU 2.5 PS, PU singles & TIH, circ out 3' bridge 3236' 39', circ liner to TD @ 3328', 13:15 hrs drop off liner, shoe @ 3328', PBTD 3327', 7 jts 5.5" 17# N-80 csg, TIW H-latch sleeve, LT @ 3039', overlap 45', circ 7" csg clean, RD 2.5 PS, TOH LD DP, secure well, breakout stripping head, RD manual tongs & SDON.

<u>03-28-2007</u> RU WL, SICP 400#, lubricate guns in hole, 08:30 perf Basin Fruitland Coal w/3 1/8" HSC, 22 grm chg, .50 dia holes @ 4 spf, 280 holes @ following intervals: 3124'-44', 3165'- 85', 3193'-3203', 3208'-28', total of 4 gun runs, RD WL, 17.5 hr SICP 400#, BD on 2", tally & PU 2 7/8" prod tbg & TIH, 14:30 hr land 2 7/8" 6.5# J-55 tbg, tbg hanger, 103 jts, 2.28" F-Nipple @ 3236', 1 jt, exp check @ 3269', RD floor, ND BOPE, 14:30 hr flow test well 2 hr on 2" line, tbg press 0, csg press 0, flow rate 150 mcf, pitot 1 oz, gas dry, NU tree & test 2000#, pump off check @ 700#, secure well & SDON.

03-29-2007 3 hr SICP 375#, BD on 2", NF on 2" line while RD. RD blooie line & soundwalls, secure well & prepare to move rig. FINAL REPORT

ROSA UNIT #234A BASIN FRUITLAND COAL



-	Hole Size	Casing	Cement	Volume	Top of Cmt
The same of	12-1/4"	9-5/8", 36#	155 sxs	219 cu.ft.	Surface
	8-3/4"	7", 23#	480 sxs	973 cu.ft.	Surface
-	6-1/4"	5-1/2", 17#	Did Not Cmt		

TR 04-03-07