

Ground Bed Drilling Log

30-045-33740

Company: **Williams Production Co.**Well: **Rosa Unit 234A**

Date: 8/23/07

Location: Sec. 9 T31N R6W

Duel Well:

State: NM

Ground Bed Depth: 500'

Diameter: 6 3/4"

Indicate Water Zone Depth: 180' Damp Sand Stone

Isolation Plugs Set: NO

If So Where:

Coke:

Type: Loresco SWS

Total Weight: 2000 lbs.

Anodes:

Type: Silicon Iron Type D

Weight: 45 lbs.

Power Source: Battery

Volts: 12.7

Amps: 13.6

Resistance: 0.934

Depth Ft	Drilling Log	Logged	Anodes Log Coked	Depth	Remarks
0-20'	8" PVC				
20'-100'	Sand Stone				
100'-180'	Shale				
180'-260'	Sandy Shale				
260'-340'	Sand Stone				
340'-360'	Shale				
360'	"	1.8			
370'	"	2.0	4.0	370'	#10
380'	"	1.7	3.5	380'	#9
390'	"	1.9	3.8	390'	#8
400'	"	1.6	3.2	400'	#7
410'	"	1.9	3.8	410'	#6
420'	"	1.8	3.7	420'	#5
430'	"	1.8	3.5	430'	#4
440'	"	1.5	3.0	440'	#3
450'	"	1.7	3.4	450'	#2
460'	Sandy Shale	1.1	2.2	460'	#1
470'	"	1.0			
480'	"	0.9			
490'	"	1.0			
500'	"	0.8			