

30 - 039 - 27651

Ground Bed Drilling Log

Company: **Williams Production Co.**

Well: **Rosa Unit 223●A**

Date: 5/18/05

Location: Sec. 30 T31N R5W

Duel Well:

State: NM

Ground Bed Depth: 480'

Diameter: 6 3/4"

Indicate Water Zone Depth: 80'

Isolation Plugs Set: NO

If So Where:

Coke:

Type: Loresco SWS

Total Weight: 2200 lbs.

Anodes:

Type: Silicon Iron Type D

Weight: 45 lbs.

Power Source: Battery

Volts: 13.8

Amps: 16.3

Resistance: 0.847

Depth Ft	Drilling Log	Logged	Anodes Log Coked	Depth	Remarks
0'-20'	Casing				8" PVC SCH 40
20'- 80'	Shale				
80'- 160'	Sand Stone				
160'- 260'	Sandy Shale				
260'- 360'	Shale				
360'	"	2.0			
370'	"	2.1	4.2	370'	#10
380'	"	2.3	4.6	380'	#9
390'	Sandy Shale	0.9			
400'	Shale	1.8	3.6	400'	#8
410'	"	2.2	4.3	410'	#7
420'	"	2.7	5.4	420'	#6
430'	"	2.5	5.0	430'	#5
440'	"	2.7	5.4	440'	#4
450'	"	3.0	6.0	450'	#3
460'	"	2.8	5.6	460'	#2
470'	"	2.0	3.9	470'	#1
480'	"	2.0			