

30-039-27421

Ground Bed Drilling Log

Company: Williams Production Co.

Well: Rosa Unit 218A

Date: 11/5/03

Location: Sec. 25 T31N R6W

Duel Well:

State: NM

Ground Bed Depth: 440'

Diameter: 6 3/4"

Indicate Water Zone Depth: 120'

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: 9.0

Amps: 8.8

Resistance: 1.02

Depth Ft	Drilling Log	Logged	Anodes Log Coked	Depth	Remarks
0'-20'	Casing				8" PVC SCH 40
20'-100'	Sand Stone				
100'-180'	Sandy Shale				
180'-220'	Shale				
220'-300'	Sandy Shale				
300'-320'	Shale				
320'	"	1.7			
330'	"	1.8			
340'	"	1.9	3.8	340'	#10
350'	"	2.0	4.0	350'	#9
360'	"	1.6	3.3	360'	#8
370'	"	1.6	3.3	370'	#7
380'	"	1.8	3.7	380'	#6
390'	"	2.0	4.0	390'	#5
400'	"	2.0	4.1	400'	#4
410'	"	1.6	3.3	410'	#3
420'	"	1.6	3.3	420'	#2
430'	"	1.6	3.3	430'	#1
440'	"	1.6			