

WELL NAME AND NUMBER Sapphire Federal Unit #1

LOCATION Section 23, T-19-S, R-33-E, Lea County, New Mexico

OPERATOR Mitchell Energy Corporation, 200 North, Loraine, Suite 1000, Midland, Texas 79701

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, Texas 79702

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
0.75	140	1.00	4,058	0.25	10,271		
1.25	475	1.25	4,267	1.50	10,880		
0.50	980	1.00	4,514	0.25	11,150		
1.50	1,480	0.25	4,868	0.25	11,345		
1.00	2,011	0.50	5,230	0.50	11,803		
3.00	2,570	1.25	5,619	1.25	12,255		
2.25	2,664	1.75	6,100	0.75	12,795		
2.25	2,818	1.25	6,531	0.25	13,600		
2.00	2,976	1.75	7,020				
1.50	3,143	1.25	7,260				
1.50	3,236	0.75	7,775				
1.50	3,394	1.75	8,275				
1.00	3,471	1.75	8,770				
1.25	3,646	2.00	9,289				
0.75	3,843	1.00	9,773				

 PAT BUCHANAN
Notary Public, State of Texas
My Commission Expires 6-30-92