L'OCATION

Minis Federal #2 Lea County, New Mexico

Section2, T21S, R32E

LEASE & WELL

(Give Unit, Section, Township and Range)

OPERATOR

Samson Resources Company Two West Second St Tulsa, Ok 74102

DRILLING CONTRACTOR

NABORS DRILLING USA, LP

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH
1	257	2 3/4	4687	1/2	11728	
1	495	1 1/2	5210	3/4	12261	
1	973	1 1/2	5370	3/4	12605	
1 1/2	1469	1	5867	1	12913	
4	1780	1	6361	1	13346	
3 1/4	1876	3/4	6853	3/4	13784	
2 3/4	1998	3/4	7349	3/4	14136	
2 1/4	2182	1	7847	3/4	14354	
1	2553	3/4	8343			
2 3/4	2937	3/4	8843			
2 1/2	3228	1 3/4	9343			
3	3721	1 3/4	9843			
4 1/4	3969	1 3/4	10337			
3 1/2	4186	1	10833			
3	4405	1/2	11326			
)	

Nabors Drilling USA LP
Son Helson
Don Nelson-District Drilling Superintendent

Subscribed and sworn to before me this 3/ day of January, 2003

My Commision Ex

DONNA WESTBROOK Notery Public
State of Texas
Wy Comm. Eyn. 12-28-2004

potary Public

Midland

County

TEXAS