



GRANDE DRILLING CORPORATION

J.P. White Building  
P.O. Box 2487  
Roswell, New Mexico 88201  
(505) 623-9537



January 16, 1987

McKay Oil Corporation  
P.O. Box 2014  
Roswell, New Mexico 88201

Re: L.L. & E. Federal #1  
SE/4, Section 12, T6S, R22E  
Chaves County, New Mexico

Spud 12/31/86

DEVIATION SURVEY

3/4	@	515'
3/4	@	922'
3/4	@	1408'
3/4	@	1961'
3/4	@	2571'
3/4	@	3013'

TD - 3500'

Released - 1/13/87

Sincerely,

J.C. Johnson  
President

STATE OF NEW MEXICO   )  
                                  )  
COUNTY OF CHAVES    )

The foregoing instrument was  
acknowledged before me this  
16th day of January, 1987,  
by the person known to me to  
be J.C. Johnson.

My Commission Expires: 3/31/89

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Notary Public