

GRANDE DRILLING CORPORATION

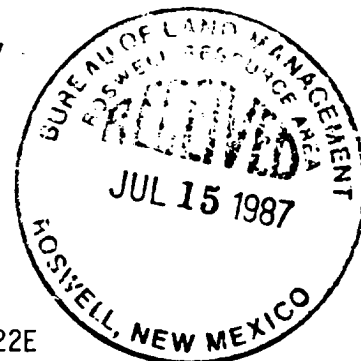
J.P. White Building
P.O. Box 2487
Roswell, New Mexico 88201
(505) 623-9537



March 24, 1987

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

Re: L.L. & E. Federal #4
W/2, Section 1, T6S, R22E
Chaves County, New Mexico



Spud 3/10/87

DEVIATION SURVEY

1/4	@	560'
1/2	@	1001'
1/2	@	1464'
1/2	@	1963'
3/4	@	2493'
3/4	@	2990'
3/4	@	3517'
3/4	@	3991'

RECEIVED
NOV 08 '88
O. C. D.
ARTESIA OFFICE

TD - 4270'

Released - 3/19/87

Sincerely,

J.C. Johnson
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was
acknowledged before me this
24th day of March, 1987,
by the person known to me to
be J.C. Johnson.

My Commission Expires: 3/31/89

Notary Public