



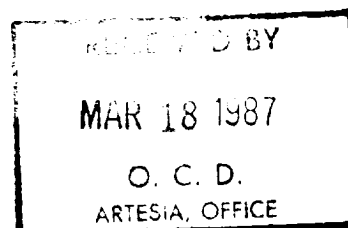
GRANDE DRILLING CORPORATION

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



October 22, 1986

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



Re: Hosmer Federal #1
SW/4, Section 13, T6S, R22E
Chaves County, New Mexico

Spud 10/11/86

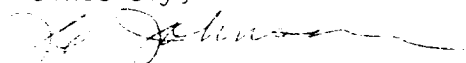
DEVIATION SURVEY

| | | |
|------|---|-------|
| 1/2" | @ | 520' |
| 1/2" | @ | 1004' |
| 1/2" | @ | 1419' |
| 3/4" | @ | 1919' |
| 3/4" | @ | 2414' |
| 3/4" | @ | 2915' |
| 3/4" | @ | 3400' |

TD - 3400'

Released 10/17/86

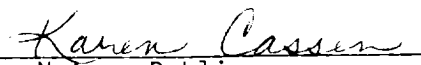
Sincerely,


J.C. Johnson
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was
acknowledged before me this
22nd day of October, 1986,
by the person known to me to
be J.C. Johnson.

My Commission Expires: 3/31/89


Notary Public