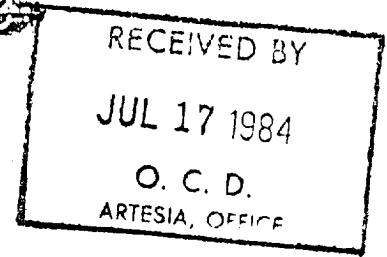


HORIZON DRILLING &
EXPLORATION CORPORATION

P.O. Box 2487
Roswell, New Mexico 88201
623-9537

RECEIVED MAY 21 1984

March 2, 1984



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

McKay - Harvey Federal #1
Section 17, T9S, R25E
Chaves County, New Mexico

Spudded 1/30/84

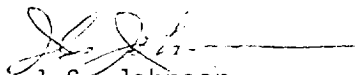
DEVIATION SURVEY:

555' - 3/4'
819' - 3/4'
1300' - 1'
1796' - 1-1/4'
2329' - 1-1/4'
2826' - 1-1/4'
3353' - 1-1/4'
4288' - 1-1/4'
4800' - 1-1/2'
5172' - 1-1/2'

TD - 5172'

Released 2/16/84

Sincerely,


J.C. Johnson
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was
acknowledged before me this
14th day of May,
1984 by the person known to
me to be J.C. Johnson.

My Commission Expires:

3-31-85

