Effective Date: August 1, 2005

OPERATOR: License # 32334
Name: Chesapeake Operation, Inc.
Address: P.O. Box 18456
City/State/Zip: Oklahoma City, OK 73154-0496
Contact Person: Jim Goins
Phone: (405) 384-8000

CONTRACTOR: License # WILL ADVISE. 09. ACO-1
Name: MUST BE LICENSED WITH
City/State: THE KCC

Well Drilled as: New Recompletion
OWWO
Projected Total Depth: 2850 ft
Formation: Chase

IF OWWO or Recompletion: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

I certify that this well will comply with K.S.A. 55-101, et seq., and all applicable plugging holes to KCC specifications.

Date: 08/05/05
Signature of Operator or Agent

For KCC:
Cond. of Pipe Required:

Feet, Minimum Surface Pipe Required:

This Authorization Expires:

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 2 2005
WICHITA, KS

Important procedures to follow:
1. Notify District office before setting surface casing.
2. Set surface casing by circulating cement to the top.
3. Fif completion forms ACO-1 with KCC within 120 days of well spud date, following instructions on ACO-1, side 1, and including copies of wireline logs.
4. Notify District office 48 hours prior to final workover or reentry.
5. Submit plugging report (CP-4) to KCC after plugging is completed.
6. If an alternate 2 completion, cement is the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas
Conservation Division
150 S. Market Room 2078
Wichita, Kansas 67202-1312
(316) 357-6231