State of Kansas

NOTICE OF INTENTION TO DRILL

Starting date 5-17-84

Operator license # 6033
Operator name & address Murfin Drilling Company, 250 N. Water, Suite 300, Wichita, KS 67202

Contact person Roland McEldowney
Phone 303-988-3033
Contractor license # 6033
Contractor name & address Murfin Drilling Company, 250 N. Water, Suite 300, Wichita, KS 67202, Rig #7, Tag #603

Type equipment: rotary X air ____ cable ____
Well drilled for: oil X gas ____ SWD ____
Inj ____ OWWO ____
Well class: infield ____ pool ext X wildcat ____

API Number 15- NW*, SW*, Sec., Sec. 21, T 2S, S R41W, East 1000 ft. from NW or S line of section
330 ft. from SW or E line of section

Nearest lease or unit boundary line 330 feet
County Cheyenne
Lease name Hawthorne-O'Leary Well # 13-21
Surface pipe by alternate 1 X or 2 ____
Domestic well within 330 ft. yes; Municipal well within one mile no;
Depth of fresh water 250 feet
Lowest usable water formation
Depth to bottom of usable water 300 feet
Surface pipe to be set 350 feet
Conductor pipe if any required none feet
Ground surface elevation N/A feet MSL
Est. total depth 5300 feet

I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specs.
Date June 5, 1984
Signature of operator or agent David L. Murfin
Title Drilling Manager

$40 Fee Paid 5-16-84
Date received 5-16-84

To be filed with Kansas Corporation Commission
5 days prior to commencing well.
Card to be typed

Texas: NWW
1700 FSL of MSL
400 FWL

from C-1
4/83
State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Bldg.
202 W. 1st St.
Wichita, Kansas 67202

(MAIL IN ENVELOPE)