For KCC Use
API # 15 - 23513 - 0000
Conductor pipe required: None
Minimum surface pipe required: 200 feet per Acre
Approved by: 25P-13-06/Pw 5-22-06
This authorization expires: 7-13-06
(Total authorization void if drilling not started within 6 months of approval date.)

Date: January 10, 2006
Signature of Operator or Agent: ____________________________
Title: Senior Geologist

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

SPOT SE SE NW Sec 8 Twp 9S R 20 West
2310 feet from NW / S Line of Section
2310 feet from E / W Line of Section

Is SECTION Regular Irregular?

Country: Rockies
Lease Name: Thyfault
Well #: A-4

Field Name: Arpin South

Is this a Prolific / Spaced Field?

Target Formation(s): Lanning, Arbuckle

Nearest Lease or unit boundary: 300'

Ground Surface Elevation: 2170 feet, from Topo

Water well within one-quarter mile:

Public water supply well within one mile:

Depth to bottom of fresh water:

Surface Pipe by Alternate: 0 2

Length of Surface Pipe Planned to be set: 230'

Length of Conductor Pipe required: None

Project Total Depth: 3500'

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

DWR Permit # ____________________________

Will Core be taken?

If Yes, proposed zone:

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases for well planed to complete and through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date.

Or pursuant to Appendix "S" - Eastern Kansas surface casing order #135,381-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: January 10, 2006
Signature of Operator or Agent: ____________________________

Remember to:
- File Drift Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plan according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water;
- If a permit has expired (Sec: authorized expiration date) please check the box below and return to the address below.

Mail to: KCC - Conservation Division, 130 S. Market Street Room 2078, Wichita, Kansas 67202
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 -
Operator: Tengasco Inc.
Lease: Thyfault
Well Number: A-4
Field: Arpin South

Number of Acres attributable to well: 10
QTR / QTR / QTR of acreage: SE - SE - NW

Location of Well: County: Rocks
2310' feet from N / S Line of Section
2310' feet from E / W Line of Section
Sec. 8 Twp. 9S R. 20 NE 20 West

Is Section: Regular or Irregular

If Section is irregular, locate well from nearest corner boundary.
Section corner used: NE NW SE SW

PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

NOTE: In all cases locate the spot of the proposed drilling location.

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).
January 13, 2006

Mr. Rod Tremblay
Tengasco, Inc.
PO Box 458
Hays, KS 67601

RE: Drilling Pit Application
Thyfault Lease Well No. 2A-4
NW/4 Sec. 08-09S-20W
Rooks County, Kansas

Dear Mr. Tremblay:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased. **Please keep all pits away from any draws.**

If production casing is set all completion fluids shall be removed from the working pits daily. **NO** completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

[Signature]
Kathy Haynes
Environmental Protection and Remediation Department

cc: H Deines