

For KCC Use:
Effective Date: 11-14-01
District # 1
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date Nov. 14 2001
month day year
OPERATOR: License# 32278
Name: Tengasco, Inc.
Address: P.O. Box 458
City/State/Zip: Hays, Ks. 67601-0458
Contact Person: Ed Glassman
Phone: 785-625-6374
31548
CONTRACTOR: License# Discovery Drilling
Name: Discovery Drilling

Spot East
SW NW NE Sec. 28 Twp. 16 S. R. 16 West
990 feet from (N) (circle one) Line of Section
2310 feet from (E) (circle one) Line of Section
Is SECTION Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: Rush
Lease Name: Andre Well #: 1
Field Name: Unkown
Is this a Prorated / Spaced Field? Yes No
Target Information(s): Arbuckle
Nearest Lease or unit boundary: 990'
Ground Surface Elevation: 1951 Approximately feet MSL
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No
Depth to bottom of fresh water: 300'
Depth to bottom of usable water: 405' 460'
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 1080
Length of Conductor Pipe required: None
Projected Total Depth: 3600'
Producing Formation Target: Arbuckle
Water Source for Drilling Operations:
Well Farm Pond Other
DWR Permit #:
(Note: Apply for Permit with DWR)
Will Cores be taken? Yes No
If Yes, proposed zone:

Well Drilled For: Oil Gas OWWO Seismic; # of Holes Other
 Enh Rec Storage Disposal Other
Well Class: Infield Pool Ext. Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable

If OWWO: old well information as follows:
Operator:
Well Name:
Original Completion Date: Original Total Depth:
Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, 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 surface pipe *shall be set* 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. *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: 11-8-01 Signature of Operator or Agent: [Signature] Title: Geologist

For KCC Use ONLY
API # 15 - 165-21733-0000
Conductor pipe required NONE feet
Minimum surface pipe required 480' feet per Alt.
Approved by: DPW 11-9-01
This authorization expires: 5-9-02
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

- Remember to:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
 - File Completion Form ACO-1 within 120 days of spud date;
 - File acreage attribution plat 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.

28
16
16w

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: _____
 Lease: _____
 Well Number: _____
 Field: _____
 Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: _____

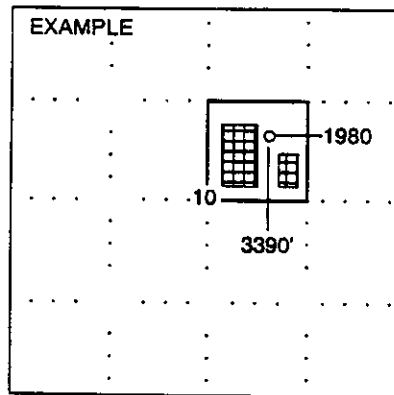
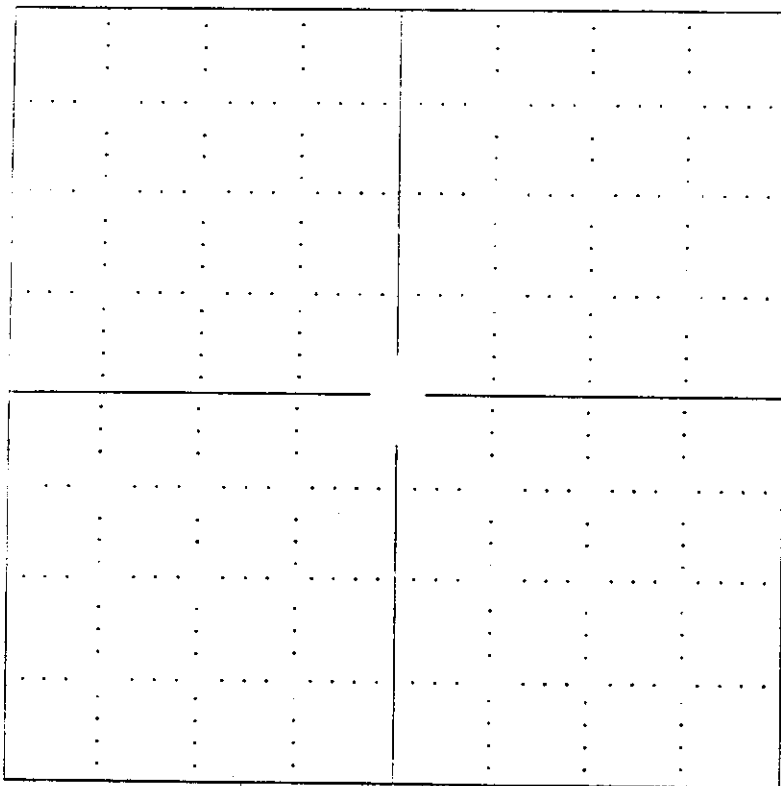
Location of Well: County: _____
 _____ feet from S / N (circle one) Line of Section
 _____ feet from E / W (circle one) Line of Section
 Sec. _____ Twp. _____ S. R. _____ East West

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).