For KCC Use: Effective Date:	1-27-03
District #	4
SCA2 Tives Ma	<u> </u>

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form must be Typed Form must be Signed

NOTICE OF INTENT TO DRILL NOTICE OF INTENT TO DRILL

AN 2 1 2003 All blanks must be Filled

Must be approved by KCC five (5) days prior to commencing well | -21-2003

Expected Soud Date March 25, 200	KCC WICHITA
Expected open Date	East
	33.0
OPERATOR: License# 32278	leat from S / N (circle one) Line of Section
Name: Tengasco Inc.	ieer notified w (araile one) Line of Section
Address: P.O. Box 458	Is SECTION XX RegularIrregular?
City/State/Zip: Hays, KS 67601	(1.10.10.10.10.10.10.10.10.10.10.10.10.10
Contact Person: Ed Glassman	County: Graham
Phone: 785.625.6374	
CONTRACTOR: License# 31548	Field Name: Cooper
Name: Discovery Drillin	ng Is this a Prorated / Spaced Field? Yes No -
	Target Information(s): Arbuckle
Well Drilled For: Well Class: Type Equipm	nent: Nearest Lease or unit boundary: 330'
Oil Enh Rec Infield Mud Rot	Ground Surface Elevation: Estimated 2280 feet MSL
Gas Storage Red Ext. Air Rota	Mater well within one greater wiles
OWO Disposal Wildcat Cable	Public water supply well within one mile:
Seismic;# of Holes Other	Depth to bottom of fresh water:
Other	Depth to bottom of usable water: 1050
	Surface Pipe by Alternate:1 _X_2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 2521
Operator:	Length of Conductor Pipe required:None
Well Name:	Projected Total Depth: 3900'
Original Completion Date:Original Total Depth:	
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
	TOTAL TAREST CAND FORD
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR
NOO DRI #.	Will Cores be taken? Yes No
	If Yes, proposed zone:
	A PPID ALUT
_	AFFIDAVIT
The undersigned hereby affirms that the drilling, completion and	d eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
t is agreed that the following minimum requirements will be me	
1. Notify the appropriate district office prior to spudding of v	well;
2. A copy of the approved notice of intent to drill shall be po	osted on each drilling rig;
3. The minimum amount of surface pipe as specified below	shall be set by circulating coment to the top: in all comes autors are at all to
""Add" on anothernounce materials bids a millimital Of N	U IRRI INTO TOO TRANSPORTATION
5. The appropriate district office will be notified before well is	or and the district office on plug length and placement is necessary prior to plugging;
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 c	ementing.
hereby certify that the statements made herein are true and to	•
	of my kilomedge and belief.
ate: December Signature of Operator or Agent:	2 / Wesman - Coolegist
16, 2002	Title: Geologist
E	
For KCC Use ONLY	Remember to:
API # 15 - 065 - 22879-00-00	The same of the sa
Conductor pipe required NONE feet	File Completion Form ACO-1 within 120 days of soud date:
200	- File acreage attribution plat according to field proration orders:
O TO THE TOUR PARTY.	Notify appropriate district office 48 hours prior to workover or
	re-entry;
This authorization expires: 7-22-03	- Submit plugging report (CP-4) after plugging is completed:
(This authorization void if drilling not started within 6 months of effective	- Obtain written approval before disposing or injecting salt water.
Spud date: Agent:	

3104 1140

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.

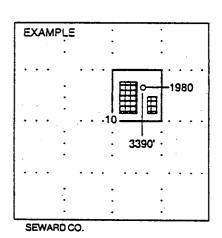
API No. 15	Location of Well: County:
Operator:	
Lease:	feet from E / W (circle one) Line of Section
Well Number:	
Field:	
Number of Acres attributable to well:	Is Section Regular or Irregular
QTR / QTR / QTR of acreage:	in decision is inregular, locate wen from hearest corner boundary.
$C_{ij} = C_{ij} + C$	Section corner used:NENWSESW

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.)

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

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: (C0-7 for oil wells; CG-8 for gas wells).