For KCC Use:	9-17-06
Effective Date: _	7-11-00
District #	4
SGA? XYes	∐ 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

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 10-15-2006	Spot
month day year	NW SE Sec. 22 Twp. 148 S. R. 16 West
OPERATOR: License# 4787	840feet from   N / ✓ S Line of Section
Name: T.D.I. Oil Operations	1100 feet from F   W Line of Section
Address: 1310 Bison Road	Is SECTION Regular Irregular?
Address: 1310 Bison Road City/State/Zip: Hays, Kansas 67601	(Mate: Legate well on the Cention Plat on growns side)
Contact Person: Tom Denning	(Note: Locate well on the Section Plat on reverse side)  County: Ellis
Phone: 785 628-2593	Lease Name: Tholen Well # 6
	Field Name Dreiling
CONTRACTOR: License# 33237	
Name: Anderson Drilling Company	Is this a Prorated / Spaced Field?jYesjNo  Target Formation(s): Arbuckle
	larget Formation(s): 71100010
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 840'
✓ Oil Enh Rec ✓ Infield ✓ ✓ Mud Rotary	Ground Surface Elevation: 1865 feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:   ✓ Yes No
OWWO Disposal Wildcat Cable	Public water supply well within one mile: Yes   Yes ✓ No
Seismic; # of Holes Other	Depth to bottom of fresh water: 180'
Other	Depth to bottom of usable water.
	Surface Pipe by Alternate: 1 1 2 2
If OWWO: old well information as follows:	Longer of Carrage Figure 1 armost to be seen assumption
Operator:	Length of Conductor Pipe required: none
Well Name:	Projected Total Depth: 3500'
Original Completion Date: Original Total Depth:	Formation at Total Depth: Arbuckle
Binaria at Barina at Hairana at Barina	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Well Farm Pond Other
If Yes, true vertical depth:	DWR Permit #: 20059054
Bottom Hole Location:	(Note: Apply for Permit with DWR [ ] )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
AFF	DANGT
	DAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	agging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
<ol> <li>The appropriate district office will be notified before well is either plugi</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order in the control of the contr</li></ol>	t by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation. strict office on plug length and placement is necessary <b>prior to plugging</b> ; ged or production casing is cemented in;
I hereby certify that the statements made herein are true and to the best of	my knowledge and belief.
0.00.0000	
Date: 9-06-2006 Signature of Operator or Agent: / /	Title: owner
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15. 051-25574-0000	- File Completion Form ACO-1 within 120 days of spud date;
M	- File acreage attribution plat according to field proration orders:
	- Notily appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required. 200 leet per Alt. V2	- Submit plugging report (CP-4) after plugging is completed;
Approved by: 44 4-12-06	- Obtain written approval before disposing or injecting salt water.
This authorization expires: 3-12-07	- If this permit has expired (See: authorized expiration date) please
(This authorization void if drilling not started within 6 months of approval date.)	check the box below and return to the address below.
	Well Not Drilled - Permit Expired
Spud date:Agent:	Signature of Operator or Agent:
	Date:

### 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.

APINO. 15 - OSI-25574-0000	Location of Well: County: Ellis
Operator: T.D.I. Oil Operations	840 feet fromN / ✓ S Line of Section
Lease: Tholen	1100 feet from VE / W Line of Section
Well Number: 6	Sec. 22 Twp. 14S S. R. 16 ☐ East ✓ Wes
Field: Dreiling	
Number of Acres attributable to well:	Is Section:   ✓ Regular or Irregular
QTR / QTR / QTR of acreage: NW - SE - SE	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.)

			RECEIVED SEP 1 1 2906 KCC WICHITA
· · · · · · · · · · · · · · · · · · ·	22		EXAMPLE
			1980
		///00	3390
		0 07 8	SEWARD CO.

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).

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: T.D.I. Oil Operations			License Number: 4787
Operator Address: 1310 Bison R	load		
Contact Person: Tom Denning			Phone Number: ( 785 ) 628 - 2593
Lease Name & Well No.: Tholen #6			Pit Location (QQQQ):
Type of Pit;	Pit is:		SW . NW . SE . SE
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 22 <sub>Twp.</sub> 14S <sub>R.</sub> 16
Settling Pit	If Existing, date constructed:  Pit capacity:		Feet from North / 🗸 South Line of Section
Workover Pit Haul-Off Pit			Feet from 🗸 East / 📗 West Line of Section
(If WP Supply API No. or Year Drilled)	and the second s	(bbls)	Ellis County
Is the pit located in a Sensitive Ground Water	Area? Yes	] No	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	·	How is the pit lined if a plastic liner is not used?
✓ Yes ☐ No	Yes 🗸	No	Native Clay
Pit dimensions (all but working pits):	DO Length (fe	et) 100	Width (feet)N/A: Steel Pits
Depth fr	om ground level to de	epest point: 4	(feet)
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining including any special monitoring.
material, thickness and histaliation procedure		inter integrity, i	RECEIVED
			* * * * * * * * * * * * * * * * * * * *
			SEP 1 1 2006
Distance to nearest water well within one-mile	of pit		SEP 1 1 2006  West fresh water 20 feet. KCC WICHITA
	·	Source of infor	SEP 1 1 2006  West fresh water 20 feet. Feet.
200	·	Source of infor	SEP 1 1 2006  West fresh water 20 feet. KCC WICHITA
800 feet Depth of water well	20 feet	Source of informeasu	SEP 1 1 2006  West fresh water 20 feet.  mation:  Ired well owner electric log KDWR  Diver and Haul-Off Pits ONLY:
800 feet Depth of water well  Emergency, Settling and Burn Pits ONLY:	20 feet	Source of informeasu  Drilling, Worke Type of material	west fresh water 20 feet. mation: red well owner electric log KDWR  over and Haul-Off Pits ONLY: al utilized in drilling/workover: Mud and Fresh Water  king pits to be utilized: 3
800 feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:	20 feet	Source of informeasu  Drilling, Worke Type of material	west fresh water 20 feet. mation: ired well owner electric log KDWR over and Haul-Off Pits ONLY: all utilized in drilling/workover: Mud and Fresh Water
800 feet Depth of water well	20 feet	Source of informeasu  Drilling, Work  Type of materia  Number of wor  Abandonment  then backfill	west fresh water 20 feet. mation: medwell ownerelectric logKDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover; Mud and Fresh Water king pits to be utilized: 3 procedure: Knock in vent areas and let evaporate and and restore location.
800 feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:	20 feet	Source of informeasu  Drilling, Work  Type of materia  Number of wor  Abandonment  then backfill	west fresh water 20 feet. mation:  red well owner electric log KDWR  over and Haul-Off Pits ONLY: all utilized in drilling/workover: Mud and Fresh Water king pits to be utilized: 3 procedure: Knock in vent areas and let evaporate and and restore location.  be closed within 365 days of spud date.
800 feet Depth of water well	20 feet	Source of informeasu  Drilling, Work  Type of materia  Number of wor  Abandonment  then backfill  Drill pits must i	west fresh water 20 feet. mation:  red well owner electric log KDWR  over and Haul-Off Pits ONLY: all utilized in drilling/workover: Mud and Fresh Water king pits to be utilized: 3 procedure: Knock in vent areas and let evaporate and and restore location.  be closed within 365 days of spud date.
Emergency, Settling and Burn Pits ONLY: Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  I hereby certify that the above state	20 feet	Source of informeasu  Drilling, Work  Type of materia  Number of wor  Abandonment  then backfill  Drill pits must i	west fresh water 20 feet. mation:  red well owner electric log KDWR  over and Haul-Off Pits ONLY: all utilized in drilling/workover: Mud and Fresh Water king pits to be utilized: 3 procedure: Knock in vent areas and let evaporate and and restore location.  be closed within 365 days of spud date.
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit?	20 feet	Source of informeasure of measure of measure of material Number of wor Abandonment then backfill Drill pits must be correct to the best	west fresh water 20 feet. mation:  red well owner electric log KDWR  over and Haul-Off Pits ONLY: all utilized in drilling/workover: Mud and Fresh Water king pits to be utilized: 3 procedure: Knock in vent areas and let evaporate and and restore location.  be closed within 365 days of spud date.
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit?  I hereby certify that the above state  9-06-2006	20 feet spilled fluids to	Source of informeasu  Drilling, Work Type of materia  Number of wor  Abandonment  then backfill  Drill pits must be correct to the best	west fresh water 20 feet. mation: med well owner electric log KDWR over and Haul-Off Pits ONLY: all utilized in drilling/workover; Mud and Fresh Water king pits to be utilized: 3 procedure: Knock in vent areas and let evaporate and and restore location. be closed within 365 days of spud date.
Emergency, Settling and Burn Pits ONLY: Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  I hereby certify that the above state  9-06-2006  Date	20 feet spilled fluids to ments are true and c	Source of informeasu  Drilling, Work Type of materia Number of wor Abandonment then backfill Drill pits must be correct to the best	west fresh water 20 feet. mation:  ored well owner electric log KDWR  over and Haul-Off Pits ONLY:  outilized in drilling/workover: Mud and Fresh Water  king pits to be utilized: 3  procedure: Knock in vent areas and let evaporate and and restore location.  oe closed within 365 days of spud date.



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

September 12, 2006

Mr. Tom Denning T.D.I. Oil Operations 1310 Bison Rd Hays, KS 67601

RE: Drill

Drilling Pit Application Tholen Lease Well No. 6 SE/4 Sec. 22-14S-16W Ellis County, Kansas

Dear Mr. Denning:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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,

Kathy Haynes

Environmental Protection and Remediation Department

cc: File