For KCC Use:		2-20-07
Effective	•	22001
District #		
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

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

March 1 2007	· · · ·
Expected Spud Date	Spot East
	NE - SE - NW Sec. 3 Twp. 32S S. R. 10 West
OPERATOR: License# 33235 V	3852 feet from N / VS Line of Section
Name: Chieftain Oil Co., Inc.	reet from VE / W Line of Section
Address: PO Box 124	Is SECTION Regular Irregular?
Address: City/State/Zip: Kiowa, KS 67070	(Note: Locate well on the Section Plat on reverse side)
Contact Person: Roll Mol2	County: Barber
Phone: 620-825-4030	Lease Name: Rowe Well #: 2
CONTRACTOR: License# 33789	Field Name:
Name: D & B Drilling, LLC	Is this a Prorated / Spaced Field? Yes ✓ No
Name:	Target Formation(s): Mississippi Simpson
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary:
✓ Oil ✓ Enh Rec Infield ✓ Mud Rotary	Ground Surface Elevation: 1527 feet MSI.
✓ Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile: Yes ✓ No
OWO Disposal Wildcat Cable	Public water supply well within one mile: Yes ✓ No
Seismic;# of Holes Other	Depth to bottom of fresh water:
Other	Depth to bottom of usable water:
O.1101	Surface Pipe by Alternate: 1 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 300 feet
Operator:	Length of Conductor Pipe required:
Well Name:	Projected Total Depth: 5100 ft
Original Completion Date:Original Total Depth:	Formation at Total Depth: Arbuckle
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
	Well ✓ Farm Pond Other
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR 🚺)
KCC DKT #:	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:
AFF	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual p	
It is agreed that the following minimum requirements will be met:	
Notify the appropriate district office <i>prior</i> to spudding of well;	
2. A copy of the appropriate district office prior to spadding of wen,	ch drilling rig:
• • • • • • • • • • • • • • • • • • • •	of 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 t	
	district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plug	gged or production casing is cemented in; led from below any usable water to surface within 120 days of spud date.
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing
	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	Tmy knowledge and belief.
Date: 2-1-07 Signature of Operator or Agent:	Title: President
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 · 007-23/20-000	- File Completion Form ACO-1 within 120 days of spud date;
Abra	- File acreage attribution plat according to field proration orders;
Conductor pipe required feet	 Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required feet per Alt. 1	- Submit plugging report (CP-4) after plugging is completed:
Approved by: Sut 2-15'07	- Obtain written approval before disposing or injecting salt water.
This authorization expires: 8-15-07	- 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 Expire RECEIVED
Spud date: Agent:	Signature of Operator or Agents CORPORATION COMMISSION

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.

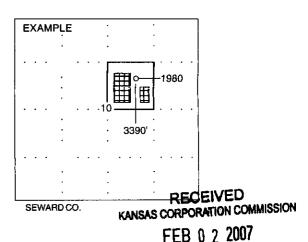
API No. 15 - 007 - 2312 00000	Location of Well: County: Barber
Operator: Chieftain Oil Co., Inc.	
Lease: Rowe	
Well Number: 2	Sec. 3 Twp. 32S S. R. 10 ☐ East
Field:	
Number of Acres attributable to well: QTR / QTR of acreage: NE - SE - NW	Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary.
	Section comer 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.)

	• •			
1				
	• • • •		• •	
' ' '		d		
	· · · · · · · · · · · · · · · · · · ·			
		· ·		· · ·
	· .		• •	
				•
	· · · · · · · · · · · · · · · · · · ·		: 	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·		·	· ·



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

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

CONSERVATION DIVISION WICHITA, KS

- 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).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Chieftain Oil Co., Inc.			License Number: 33235		
Operator Address: 605. S. 6th St	; PO Box 124	1 Kiowa, I	KS 67070		
Contact Person: Ron Molz			Phone Number: (620) 825 - 4030		
Lease Name & Well No.: Rowe #2			Pit Location (QQQQ):		
Type of Pit:			_NESENW		
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 3 Twp. 32S R. 10 ☐ East ✓ West		
Settling Pit	If Existing, date constructed:		South Line of Section North / ✓ South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		3012 Feet from 🗸 East / West Line of Section		
(If WP Supply API No. or Year Drilled)	10,000	(bbls)	Barber County		
Is the pit located in a Sensitive Ground Water	Is the pit located in a Sensitive Ground Water Area?		Chloride concentration: 10,000 mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):1	00 Length (fe	et) 100	Width (feet) N/A: Steel Pits		
	om ground level to de	epest point: 4	(feet)		
Distance to nearest water well within one-mil		Depth to shallo	owest fresh water 40 42 feet.		
3000 (877 Seet Depth of water well	60 4 feet	meas	ured well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY	:	Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover: Chemical mud			
Number of producing wells on lease:		Number of working pits to be utilized: 3 Abandonment procedure: Haul off fresh water, evaporate then backfill			
Barrels of fluid produced daily:		Abandonment procedure:			
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.			
l hereby certify that the above state	ements are true and		KANSAS CORPORATION COMMISSIO FEB 0 2 2007		
Date			CONSERVATION DIVISION WIGHTALKS		
	KCC	OFFICE USE C	ONLY Steel PIE		
Date Received: $\frac{2}{2} \frac{1}{c7}$ Permit Nur	mber:	Perr	nit Date: $\frac{2/15/c7}{}$ Lease Inspection: χ Yes \square No		



CORPORATION COMMISSION

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

February 15, 2007

Mr. Ron Molz Chieftain Oil Co., Inc. PO Box 124 Kiowa, KS 67070

Re: Drilling Pit Application

Rowe Lease Well No. 2 NW/4 Sec. 03-32S-10W Barber County, Kansas

Dear Mr. Molz:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has instructed that no earthen pits are to be used at the location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you will utilize to dispose of the contents in the steel pits and the amount of fluid that will be disposed. If a haul-off pit is necessary please file, form CDP-1, Application for Surface Pit. This location will have to be inspected prior to approval of the haul-off pit application.

If fluids are taken to an authorized disposal well, please call the District Office at (620) 225-8888. Please file form CDP-5, 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.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

Cc: File



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607.	DISPOSAL	OF DIKE	AND PIT	CONTENTS
-----------	----------	---------	---------	----------

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
 - (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well: or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
 - (1) A \$1,000 penalty for the first violation;

located, to the haul-off pit application.

- (2) a \$2,500 penalty for the second violation; and
- (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: ☐ Yes ☐ No
Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: □Yes □No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.
Haul-off pit is located in an off-site disposal area on another producing lease or unit operated by the same operator: ☐Yes ☐No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be