# For KCC Use: Effective Date:

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# NOTICE OF INTENT TO DRILL

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

Must be approved by KCC five	of days prior to commencing were
Expected Spud Date August 25, 2007	Spot
month day year	NE SE Sec. 32 Twp. 10 S. R. 20 West
3273	2290 feet from N / S Line of Section
OPERATOR: License# 3273 / Name: Herman L. Loeb	620 feet from F W Line of Section
Name: P O Box 524	Is SECTION Regular irregular?
Address: Lawrenceville, IL 62439	(Next a Least well as the Continue Blat on revenue oids)
City/State/Zip:	(Note: Locate well on the Section Plat on reverse side) County: Rooks
Contact Person: George A. Payne Phone: (812) 853-3813	Lease Name: McKenna D Well #: 3
	Field Name: Trico
CONTRACTOR: License# 33493	Is this a Prorated / Spaced Field?
Name: American Eagle Drilling	Target Formation(s): Arbuckle
	Nearest Lease or unit boundary: 350 ft
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 2,170 feet MSL
Oil Enh Rec Infield I Mud Rotary	Water well within one-quarter mile: Yes ✓ No
Gas Sto <i>r</i> age Pool Ext. Air Rotary	Public water supply well within one mile:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 180 ft
Seismic;# of Holes Other	Depth to bottom of usable water: 900
Other	Surface Pipe by Alternate: 1 2
	Length of Surface Pipe Planned to be set: 240
If OWWO: old well information as follows:	Length of Conductor Pipe required:
Operator:	Projected Total Depth: 3,850 ft
Well Name:	Formation at Total Depth: Arbuckle
Original Completion Date:Original Total Depth:	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	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:
	DAVIT
The undersigned hereby affirms that the drilling, completion and eventual pl	ugging 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 <i>prior</i> to spudding of well;	
<ol> <li>A copy of the approved notice of intent to drill shall be posted on each</li> <li>The minimum amount of surface pipe as specified below shall be se</li> </ol>	in drilling rig; the circulating compart to the ton; in all cases surface nine <b>shall he set</b>
through all unconsolidated materials plus a minimum of 20 feet into the	e underlying formation.
4. If the well is dry hole, an agreement between the operator and the d	istrict office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plug	ged or production casing is cemented in:
6. If an ALTERNATE II COMPLETION, production pipe shall be cement	ed from below any usable water to surface within 120 days of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order	#133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
I hereby certify that the statements made herein are true and to the best of	my knowledge and belief.
Date: August 14, 2007 Signature of Operator of Agent:	16. Can Title: Petroleum Engineer
Date: August 14, 2007 Signature of Operator or Agent:	Ala. Charge Title: Petroleum Engineer
	Remember to:
For KCC Use ONLY	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;
For KCC Use ONLY API # 15 - 163-23638-0000	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
For KCC Use ONLY  API # 15 - 163 - 23638 - OOO  Conductor pipe required 10N feet	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
For KCC Use ONLY  API # 15 - 163 - 23638 - OOO  Conductor pipe required 100 feet	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;
For KCC Use ONLY  API # 15 - 103 - 236 38 - 0000  Conductor pipe required 10N feet  Minimum surface pipe required 200 feet per Alt. (2)	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;
For KCC Use ONLY  API # 15 - 103 - 236 38 - 0000  Conductor pipe required 10N feet  Minimum surface pipe required 500 feet per Alt. (2)  Approved by: 144 8-20-07	Remember to:  - File Drill Plt 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.
For KCC Use ONLY  API # 15 - 103 - 23 6 38 - 0000  Conductor pipe required 10N feet per Alt. (2)  Approved by: 144 8 - 20 - 07  This authorization expires: 2 - 20 - 08	Remember to:  - File Drill Plt 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.
For KCC Use ONLY  API # 15 - 163 - 23638 - OOO  Conductor pipe required 100 feet per Alt. (2)  Approved by: 144 8-20-07	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.  If this permit has expired (See: authorized expiration date) please
For KCC Use ONLY  API # 15 - 103 - 23 6 38 - 0000  Conductor pipe required 10N feet per Alt. (2)  Approved by: 144 8 - 20 - 07  This authorization expires: 2 - 20 - 08	Remember to:  - File Drill Plt 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 If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

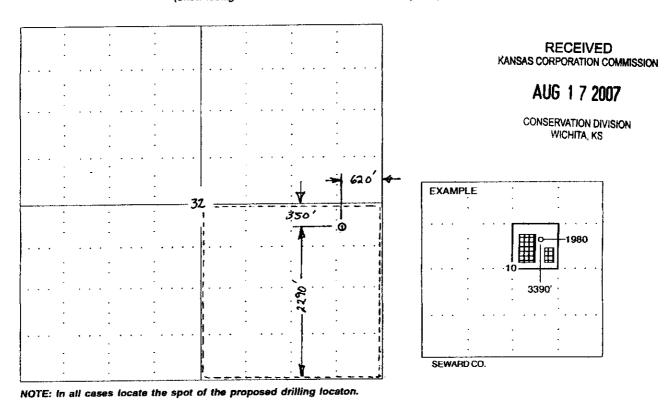
# IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 - 163-23638-0000	Location of Well: County: Rooks
Operator: Herman L. Loeb	2290 feet from N / ✓ S Line of Section 620 feet from ✓ E / W Line of Section
Lease: McKenna D	620 feet from F E / W Line of Section
Well Number: 3	Sec. 32 Twp. 10 S. R. 20 ☐ East ✓ West
Field: Trico	Loci Donata a Dissente
Number of Acres attributable to well:	Is Section: Regular or Irregular
QTR / QTR / QTR of acreage:	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.)



### 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 tocation from the section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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 January 2001 Form must be Typed

### **APPLICATION FOR SURFACE POND**

Submit in Duplicate

Operator Name: Herman L. Loeb		License Number: 3273		
Operator Address: P O Box 524 Lawrenceville, IL 62439				
Contact Person: George A. Payne		Phone Number: ( 812 ) 853 - 3813		
Lease Name: McKenna D			Pit Location:	
Type of Pond:	Pit is:		SE Otr. Sec. 32 Twp. 10S R. 20 E W	
Emergency Pit Treatment Pit Workover Pit Drilling Pit	✓ Proposed Existing  If Existing, date constructed:		2290 Feet from N / S (circle one) Line of Section	
Burn Pit			620 Feet from E / W (circle one) Line of Section	
(If WP Supply API No. or Year Drilled)	Pit capacity: 6,000	(bbls)	Rooks	
Is the pit located in a Sensitive Ground Water	und Water Area? Ves No		Chloride concentration: mg/l  (For Emergency Pits and Treatment Pits only)	
is the bottom below ground level?  Yes No	Artificial Liner?		How is the pit lined if a plastic liner is not used?  Clay	
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) RECEIVED  Depth from ground level to deepest point: 5 (feet) KANSAS CORPORATION COMM		\\_OLIVED		
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce liner integrity, in	odures for periodic maintenance and detaile 7 2007  ncluding any special monitoring.  CONSERVATION DIVISION  WICHITA KS	
Distance to nearest water we'll within one-mile of pit Depth to shallo Source of infor		west fresh water 24feet.		
5280feet Depth of water wellfeetmeasu		redwell ownerelectric log KDWR		
		forkover Pits ONLY:		
			al utilized in drilling/workover: Fresh water mud	
Number of producing wells on lease: Number of wor  Barrels of fluid produced daily: Abandonment		king pits to be utilized: 1  procedure: Vent sides, allow water to evaporate, backfill & smooth.		
Does the slope from the tank battery allow all spilled fluids to		be closed within 365 days of spud date.		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.				
8/14/07 Date	-4	swuze s	ignature of Applicant or Agent	
KCC OFFICE USE ONLY RFAC				
Date Received: 8/17/07 Permit Num	ber:	Perm	it Date: \$\begin{align*} 20 \ 0.7 Lease Inspection: \textstyle Yes \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 20, 2007

Mr. George A. Payne Herman L. Loeb PO Box 524 Lawrenceville. IL 62439

RE: Drilling Pit Application McKenna D Lease Well No. 3 SE/4 Sec. 32-10S-20W Rooks County, Kansas

Dear Mr. Payne:

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