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For KCC Use: Effective Date:	4-8-06
District #	4
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# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## MAR 3 1 2005

MAR 3 1 2005 Form C-1
December 2002
KCC WICH Form must be Typed

	(5) days prior to commencing well		
Expected Spud Date	Spot        East           SE _ SE _ NE _ Sec. 4 _ Twp. 9S _ S. R. 18 _ ✓ West		
ODED (TOP 1 1 2000) 8914	2820 feet from N / S Line of Section		
OPERATOR: License# 8914 V Name: H & C Oil Operating, Inc.	feet from ✓ E / W Line of Section		
Address: P.O. Box 86	is SECTION Regular Irregular?		
City/State/Zip: Plainville, KS 67663	(Note: Locate well on the Section Plat on reverse side)		
Contact Person: Charles R. Ramsay	County: Rooks		
Phone: 785-434-743	Lease Name: Love Well #: 4-1		
	Field Name: Yohe		
CONTRACTOR: License# 33493	Is this a Prorated / Spaced Field?		
Name: American Eagle Drilling	Target Formation(s): Arbuckle		
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 330'		
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation: 2007 est feet MSL		
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:		
OWWO Disposal Wildcat Cable	Public water supply well within one mile:		
Seismic;# of Holes Other	Depth to bottom of fresh water: 180'		
Other	Depth to bottom of usable water: 820'		
	Surface Pipe by Alternate: 1 2		
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 200'		
Operator:	Length of Conductor Pipe required: None		
Well Name:	Projected Total Depth: 3500'  Formation at Total Depth: Arbuckle		
Original Completion Date:Original Total Depth:	Tormation at total Deptili.		
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Water Source for Drilling Operations:		
If Yes, true vertical depth:	Well Farm Pond Other		
Bottom Hole Location:	DWR Permit #:		
KCC DKT #:	(Note: Apply for Permit with DWR )		
NOO DICT II.	Will Cores be taken? Yes ✓ No		
	If Yes, proposed zone:		
AFF	IDAVIT		
The undersigned hereby affirms that the drilling, completion and eventual plants and eventual plants.	lugging of this well will comply with K.S.A. 55 et. seq.		
It is agreed that the following minimum requirements will be met:			
through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the constitution of 20. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order	et by circulating cement to the top; in all cases surface pipe shall be set he underlying formation. district office on plug length and placement is necessary prior to plugging;		
I hereby certify that the statements made herein are true and to the best o	f my knowledge and belief.		
Date: 3-30-06 Signature of Operator or Agent:	Title: President		
For KCC Use ONLY  API # 15 - 163 - 23 526-00-00  Conductor pipe required None feet  Minimum surface pipe required 200 feet per Alt. X 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;  - Submit plugging report (CP-4) after plugging is completed;  Obtain written approved before disposing as injecting call water.		
Approved by: Put 4-3-06	- Obtain written approval before disposing or injecting salt water.		
This suthorization expires: 10-3-06	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.		
(This authorization void if drilling not started within 6 months of approval date.)	l — '		
Spud date:Agent:	Well Not Drilled - Permit Expired Signature of Operator or Agent:		
Spud date: Agent:	Date:		
Mail to: KCC - Conservation Division, 130	S. Market - Room 2078, Wichita, Kansas 67202		

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

Plat of acreage attributable to a well in a prorated or spaced field

KCC WICHITA

3390

SEWARD CO.

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.

Location of Well: County: Rooks

Operator: H & C Oil Operating, Inc.	2820 feet from N / S Line of Section
Lease: Love	330 feet from ✓ E / W Line of Section
Well Number: 4-1 Field: Yohe	Sec. 4 Twp. 9S S. R. 18 ☐ East ✓ West
Number of Acres attributable to well:  QTR / QTR of acreage: SE _ SE _ NE	Is Section: ✓ Regular or Irregular  If Section is Irregular, locate well from nearest corner boundary.  Section corner used:   NE NW SE SW
(Show location of the well and shade attribu (Show footage to the nearest	LAT utable acreage for prorated or spaced wells.) at lease or unit boundary line.)
ROOKS C	<u>o</u>
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4	330 EXAMPLE
	1980

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.

NOTE: In all cases locate the spot of the proposed drilling locaton. 2820

3. The distance to the nearest lease or unit boundary line.

API No. 15 - 163-23526 -00-00

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

MAR 3 1 7 7 3

Form CDP-1 April 2004 Form must be Typed

# APPLICATION FOR SURFACE PIT KCC WICHITA

Submit in Duplicate

Operator Name: H & C Oil Operating, Inc			License Number: 8914		
Operator Address: P.O. Box 86 Plainville, Kansas 67663					
Contact Person: Charles R. Ramsay			Phone Number: ( 785 ) 434 - 7434		
Lease Name & Well No.: Love #4-1			Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>SE . SE . NE</u>		
Emergency Pit Burn Pit	✓ Proposed Existing		Sec. 4 Twp. 9S R. 18 East 🗸 West		
Settling Pit	If Existing, date co	onstructed:	Feet from North / 🗸 South Line of Section		
☐ Workover Pit ☐ Haul-Off Pit	Bit canacity:		330 Feet from 🗸 East / 🗍 West Line of Section		
(If WP Supply API No. or Year Drilled)	Pit capacity:		Rooks		
Is the pit located in a Sensitive Ground Water	1		Chloride concentration:mg/l		
	,		(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?	Na	How is the pit lined if a plastic liner is not used?		
Yes No	[] Yes ✓	N0	Natural Gumbo sealed		
Pit dimensions (all but working pits):	BO Length (fe	Width (feet) N/A: Steel Pits			
Depth fr	om ground level to de	epest point: 6	(feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.			
6 mil pit liner laid in pit while digging		Daily inspection while drilling is in progress			
Distance to nearest water well within one-mile of pit  1.328 N/A feet Depth of water well N/A feet		Depth to shallowest fresh water 10 feet.			
		Source of information: measured 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: drilling mud & water			
Number of producing wells on lease:		Number of working pits to be utilized: 2			
Barrels of fluid produced daily:		Abandonment procedure: Remove mud from drill site, let water evaporate			
,	Lepillad fluids to	and backfill when dry			
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.			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
03- <b>3</b> 0-2006			lis K Kansey		
Date		9 1.5	Signature of Applicant or Agent		
KCC OFFICE USE ONLY					
Date Received: 3/31/06 Permit Nun	nber:	Perm	nit Date: 3/31/06 Lease Inspection: Yes -No		

Mall to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202