CORRECTED

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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

For KCC Use: Effective Date: 11-70-06 District # Z SGA2 Tyes X No

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well
Expected Spud Date December 15 2006	Spot
month day year	CNI/2 NW1/4 Sec. 16 Twp. 26 S. R. 5 West
OPERATOR: License#	2310feet from N / S Line of Section
Name: R. R. Abderhalden	✓ 660feet fromE / ✓ W Line of Section
Address 100 S Main Suite 510	Is SECTION <u>√</u> RegularIrregular?
Address: 100 S Main Suite 510 City/State/Zip: Wichita KS 67202	(Note: Locate well on the Section Plat on reverse side)
Contact Person: R. R. Abderhalden	County: Butler
Phone: 316-262-3411	Lease Name: Glaves / Well #: 1
	Field Name: El Dorado 🗸
CONTRACTOR: License# 32701 /	Is this a Prorated / Spaced Field?
Name: C & G Drilling	Target Formation(s): Arbuckle
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 330' Carrow Ground Surface Elevation: 1345.5' feet MSI
✓ Oil Enh Rec ✓ Infield ✓ Mud Rotary	+ 1 to 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1
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 ✓ No Depth to bottom of fresh water: 180 ✓
Seismic;# of Holes Other	Depth to bottom of fresh water: 180 / Depth to bottom of usable water: 180 /
Other	Surface Pipe by Alternate: 2
	Length of Surface Pipe Planned to be set:
If OWWO: old well information as follows:	Length of Conductor Pipe required: none
Operator:	Projected Total Depth: 2425
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 [])
	Will Cores be taken? Yes ✓ No →
KCC DKT #:	If Yes, proposed zone:
•	14FOEIAFD
The undersigned hereby affirms that the drilling, completion and eventual plu	
	NOV 17 2008
It is agreed that the following minimum requirements will be met:	
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 	h drilling rig: CONSERVATION DIVISION
3. The minimum amount of surface pipe as specified below shall be se	t by circulating cement to the top; in all cases surface pipe with the section of the control of
the control of the second details a materials a minimum of 2H 1991 INIO IS	e indenvina jornalion.
a Kala wall is doubald, an agreement between the operator and the di	istrict office on plug length and placement is necessary <i>prior to plugging</i> ,
The well is different between the operation and the second of the operation o	ged for production casing is certained units. ed from below any usable water to surface within 120 days of spud date.
Or nursuant to Appendix "P" - Eastern Kansas surface casing order	#133.891-C. which applies to the KCC district 3 area, alternate it cententing
must be completed within 30 days of the spud date or the well shall be	be plugged. In all cases, NOTIFY district office prior to any cementing.
Liberary certify that the statements made herein are true and to the best of	rpyknowledge and belief.
Date: 11-16-06 Signature of Operator or Agent: R.R.	March Coop - Operation
Date: 11-16-06 Signature of Operator or Agent: R.K.L	at the Title:
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 - 015- 23713 -06-00	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pine required NONEfeet	File acreage attribution plat according to field proration orders;
Conductor pipe regarded	 Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed;
Minimum surface pipe required 200 feet per Alt 1 1/8	- Obtain written approval before disposing or injecting salt water.
Approved by RCH 11-15-06 WHAN 11-20-00	- Obtain written approval before disposing or injecting salt water. - If this permit has expired (See: authorized expiration date) please
This authorization expires: S-15-07	check the box below and return to the address below.
(This authorization void if drilling not started within 6 months of approval date.)	Well Not Drilled - Permit Expired
Ament	Signature of Operator or Agent:
Spud date: Agent:	Date:

ON

Form CDP-1

April 2004 Form must be Typed

CORRECTED KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: R. R. Aberhalden		License Number: 5394	
Operator Address: 100 S Main S	uite 510 Wic	chita Ks	67202
Contact Person: R. R. Abderhalden		Phone Number: (316) 262 - 3411	
Lease Name & Well No.: Glaves #1		Pit Location (QQQQ):	
Type of Pit:	Pit is:		CN1/2` _ NW1/4 _ SW1/4 _
Emergency Pit Burn Pit	Proposed Existing		Sec. 16 Twp. 26 R. 5
Settling Pit	If Existing, date constructed:		2310 Feet from North / South Line of Section
Workover Pit Haul-Off Pit	Pit capacity:		660 Feet from East / V West Line of Section
(If WP Supply API No. or Year Drilled)		(bbls)	Butler County
Is the pit located in a Sensitive Ground Water Area? Yes V No		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	o 	Bentonite mud
Pit dimensions (all but working pits):	Length (feel	t)60	Width (feet) N/A: Steel Pits
Depth fr	om ground level to dee	epest point: 6	(feet)
If the pit is lined give a brief description of the material, thickness and installation procedure	liner	Describe proce liner integrity, i	edures for periodic maintenance and determining nocluding any special monitoring. KANSAS CORPORATION COMMISSION
			NOV 1 7 2006 CONSERVATION DIVISION
Distance to nearest water well within one-mile	e of pit		NOV 1 7 2006 CONSERVATION DIVISION WICHITA, KS owest fresh water 25 feet.
		Source of info	NOV 1 7 2006 CONSERVATION DIVISION WICHITA, KS owest fresh water 25 feet.
Distance to nearest water well within one-mile feet Depth of water well Emergency, Settling and Burn Pits ONLY.	25 _{feet}	Source of info mease Drilling, Work	NOV 1 7 2006 CONSERVATION DIVISION WICHITA, KS Division: West fresh water 25 feet. rmation: ured well owner electric log KDWR Rover and Haul-Off Pits ONLY:
feet Depth of water well	25 feet	Source of info mease Drilling, Work	NOV 1 7 2006 CONSERVATION DIVISION: WICHITA, KS Division: Wichita, KS Freet. Freet
feet Depth of water well Emergency, Settling and Burn Pits ONLY	25 feet	Source of info measi Drilling, Work Type of materi Number of wo	NOV 1 7 2006 CONSERVATION DIVISION: WICHITA, KS Division: Wichita,
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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 allowed.	25 feet	Drilling, Work Type of materi Number of wo Abandonment Drill pits must	NOV 1 7 2006 CONSERVATION DIVISION: WICHITA, KS Division: Wichita, KD Division: Wichita, MD Division: Wichita, MD Division: Wichita, MD Division: Wichita, MD Division: Wichita,
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Feet Depth of water well 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 al flow into the pit? I hereby certify that the above stat	25feet	Drilling, Work Type of materi Number of wo Abandonment Drill pits must	NOV 1 7 2006 CONSERVATION DIVISION: WICHITA, KS Divisor feet. WICHITA, KS WICHITA, WICHIT