For KCC U	se:	3-24-08	
Effective Da	ate:S	<u> </u>	
District # _		4/	
SGA?	Yes	[☑ _{No}	

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL Se approved by KCC (i.e. (5) days prior to commencing well

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(5) days prior to commencing well
Expected Spud Date: March 27, 2008	Spot Description: 20'S & 155'E of
month day year	C - N/2 - S/2 - SW Sec. 17 Twp. 13 S. R. 31 EXW
OPERATOR: License# 4767	(G/G/G/G/G) 970 feet from N / X S Line of Section
Name: Ritchie Exploration, Inc.	1,475 feet from E / X W Line of Section
Address 1: PO 783188	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: Wichita State: KS Zip: 67278 + 3188	County: Gove
Contact Person: Justin Clegg	Lease Name: Ottley 17C Well #: 1
Phone: 316-691-9500	Field Name: Wildcat
CONTRACTOR: License#_KLN 33575	Is this a Prorated / Spaced Field?
Name: WW Drilling, LLC	Target Formation(s): Mississippian
	Nearest Lease or unit boundary line (in footage): 970'
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 2926.3' feet MSL
Oll Enh Rec Infield Mud Rotary	Water well within bne-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water: _/oo
Seismic; # of Holes Other	Depth to bottom of usable water:
Other:	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 200 min
— Occupation	Length of Conductor Pipe (if any): NONE
Operator:	Projected Total Depth: 4750'
Well Name:Original Total Depth;	Formation at Total Depth: Mississippian
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other: X
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR
KCC DKT#:	Will Cores be taken?
	If Yes, proposed zone:
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	IDAVIT KANSAS CORPORATION COMMISSIO
The undersigned hereby affirms that the drilling, completion and eventual plug	ging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	MAR 1 8 2008
 Notify the appropriate district office prior to spudding of well; 	,,,,,,
2. A copy of the approved notice of intent to drill shall be posted on each	drilling rig; CONSERVATION DIVISION
3. The minimum amount of surface pipe as specified below shall be set be	by circulating coment to the top; in all cases surface pipe snall be MEL ITA KS
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 distr	interfying formation. ict office on plug length and placement is necessary prior to plugging:
5. The appropriate district office will be notified before well is either plugge	ed or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented	from below any usable water to surface within 120 DAYS of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15	33,891-C, which applies to the KCC District 3 area, alternate II cementing
must be completed within 30 days of the spud date or the well shall be	
I hereby certify that the statements made herein are true and correct to the be	· 🗸 - / / //
Date: March 17, 2008 Signature of Operator or Agent:	GIS Specialist
Date: Viai CIT 17, 2006 Signature of Operator or Agent:	11110.
/	Remember to: //
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API#15-063-21707-0000	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
Conductor pipe requiredfeet	Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required 200 feet per ALT. I	Submit plugging report (CP-4) after plugging is completed (within 60 days):
,	
Approved by: Lett. 51700	- Obtain written approval before disposing or injecting salt water.
Approved by: \$\frac{14-08}{2-19-09}	- Obtain written approval before disposing or injecting salt water If this permit has expired (See: authorized expiration date) please
This authorization expires: 37909	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.
Approved by: 4 31708 This authorization expires: 37909 (This authorization void if drilling not started within 12 months of approval date.)	- 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. - Well Not Drilled - Permit Expired Date:
This authorization expires: 37909	- 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 - 063-21707-0000	
Operator: Ritchie Exploration, Inc.	Location of Well: County: Gove
Lease: Ottley 17C	970 feet from N / X S Line of Section
Well Number: 1	1,475 feet from E / X W Line of Section
Field: Wildcat	Sec. <u>17</u> Twp. <u>13</u> S. R. <u>31</u> E 🔀 W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: C _ N/2 - S/2 - SW	Is Section: Regular or Irregular
	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.)

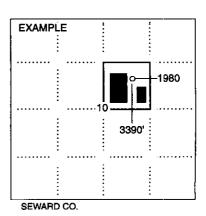
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MAR 18 2008

CONSERVATION DIVISION WICHITA, KS



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 south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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: Ritchie Exploration, Inc.			License Number: 4767			
Operator Address: PO 783188			Wichita KS 67278			
Contact Person: Justin Clegg			Phone Number: 316-691-9500			
Lease Name & Well No.: Ottley 17C 1			Pit Location (QQQQ):			
Type of Pit:	Pit is:		20'S 156'E _ N/2 _ S/2 _ SW			
Emergency Pit Burn Pit	Proposed Existing		Sec. 17 Twp. 13 R. 31 East West			
Settling Pit Drilling Pit	If Existing, date constructed:		970 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		1,475 Feet from East / West Line of Section			
(If WP Supply API No. or Year Drilled)	Pit capacity: 10,686 (bbls)		Gove			
Is the pit located in a Sensitive Ground Water	Area? Yes X	Chloride concentration:mg/l				
is the pit located in a constant Croana victor		 	(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? Cottonseed Hulls / AquaGel			
Pit dimensions (all but working pits).	00 Length (fe		Width (feet) N/A: Steel Pits 6 (feet) No Pit			
Depth f	rom ground level to de	· · · · · · · · · · · · · · · · · · ·	(leet) No Tit			
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining ncluding any special monitoring.			
material, the measurement procedure	.	imiet untegraj,	, , , , , , , , , , , , , , , , , , ,			
Distance to nearest water well within one-mil	e of pit	Depth to shallo Source of info	owest fresh water feet. rmation:			
		Depth to shallowest fresh water				
Emergency, Settling and Burn Pits ONLY	:	Drilling, Work	over and Haul-Off Pits ONLY:			
Producing Formation:		Type of materi	al utilized in drilling/workover: Fresh / Chemical Mud			
Number of producing wells on lease:		Number of working pits to be utilized:3				
Barrels of fluid produced daily:		Abandonment procedure: Backfill				
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill nite must				
I boroby cartify that the above stat		Dini pita muat	be closed within 365 days of spud date. RECEIVED			
I ICICUY COMINY DIAM NIC ADDVE SIAI	ements are true and		KANSAS CORPORATION COMMI			
Thereby certify that the above state	ements are true and		, KEOEIVED			
	ements are true and o		st of my knowledge and belief. MAR 1 8 2008			
March 17, 2008 Date	ements are true and o	correct to the bes	KANSAS CORPORATION COMMI			
March 17, 2008		correct to the bes	KANSAS CORPORATION COMMI			
March 17, 2008	KCC	correct to the bes	Signature of Applicant of Agent KANSAS CORPORATION COMMI MAR 1 8 2008 CONSERVATION DIVISION MAR 1 8 2008			