For KCC Use: Effective Date: District # SGA? X Yes \ No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

flust 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

		wusi be ap		(a) days prior to commercing well	
Expected Spud Date	November	1	2007	Spot 138'N + 124'E &	East
	month _	day	year	SW - NE - NW Sec. 13 Twp. 27 S. R. 24	/ West
OPERATOR: License#_KI	LN 4767			852	_
Name: Ritchie Exploration	n, Inc.			1774 feet from E / W Line of Sect	ion
Address: PO 783188				Is SECTION ✓ Regular Irregular?	
City/State/Zip: Wichita, KS	6 67278-3188			(Note: Locate well on the Section Plat on reverse side)	
Contact Person: Justin Ck	egg			County: Ford	
Phone: 316-691-9500				Lease Name: Sellard Well #: 1	
	KI NI 5822			Field Name: Wildcat	
CONTRACTOR: License# Name: Val Energy, Inc.	ILLIV DOZZ		 _	Is this a Prorated / Spaced Field?	√ No
Name: Vai Energy, inc.				Target Formation(s): Mississippian	
Well Drilled For:	Well Class:	Tvpe	Equipment:	Nearest Lease or unit boundary: 468'	
✓ Oil ✓ ☐ Enh R			flud Rotary	Ground Surface Elevation: 2432 fee	et MSL
✓ Gas Storag			ir Rotary	Water well within one-quarter mile:	No
OWWO Dispos	· 🛁	_	able		✓No
Seismic;# of				Depth to bottom of fresh water:	
Other				Depth to bottom of usable water:	
				Surface Pipe by Alternate: 1 2	
If OWWO: old well information	ation as follows:			Length of Surface Pipe Planned to be set: 400'	
Operator:	 .			Length of Conductor Pipe required: 40'	
Well Name:				Projected Total Depth: 5,100'	
Original Completion Da	ate:(Original Total	Depth:	Torridation at Total Dopart	
Directional, Deviated or Ho	rizontal wellbore?		Yes ✓ No	Water Source for Drilling Operations:	
If Yes, true vertical depth:_				Well Farm Pond Other X	
Bottom Hole Location:				DWR Permit #:	
KCC DKT #:				(Note: Apply for Permit with DWR (1) Will Cores be taken?	Z N-
				If Yes, proposed zone:	√No
				11 199, proposed zone.	
				IDAVIT RECEIVED	
				ugging of this well will comply with K.S.A. 55, ANSAS CORPORATION COMM	ISSION
It is agreed that the follow	ing minimum requ	irements wi	ll be met:		
Notify the appropria	•		•	OCT 1 9 2007	
2. A copy of the appro					
through all unconso	int of suπace pipe lidated materials r	as specifie dus a minim	0 Delow <i>shall be se</i> sum of 20 feet into t	of by circulating cement to the top; in all cases surfaces surfaces surfaces with the season of the	4
4. If the well is dry hol	e, an agreement	between the	operator and the o	ne underlying formation. WICHITA, KS istrict office on plug length and placement is necessary <i>prior to plugg</i>	ina:
The appropriate dist	trict office will be r	notified befo	re well is either plug	ged or production casing is cemented in:	_
6. If an ALTERNATE II	COMPLETION, p	production p	ipe shall be cement	ed from below any usable water to surface within 120 days of spud dat	le.
or pursuant to Appe	endix "B" - Easter within 30 dave of	n Kansas si	ипасе casing order ite or the well chall	#133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementin	enting
				Typy knowledge and being f.	y.
rileteby certify that the st	atements made in	Heniale III	e and to the best o	wiy knowledge and belief.	
Date: October 18, 2007	Signature of C	perator or /	Agent:	Title: GIS Specialist	
For KCC Use ONLY				Remember to: //	
0	-20591-0	כובני		- File Drill Pit Application (form CDP-1) with Intent to Drill;	
API # 15 - 1/5 /				 File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; 	\mathcal{C}
Conductor pipe required_	None	fed	et la	Notify appropriate district office 48 hours prior to workover or re-entry.	-
Minimum surface pipe rec		<u>/</u> fee	et per Alt. 2	- Submit plugging report (CP-4) after plugging is completed;	
Approved by: Put 10	7-23-07		<i></i>	 Obtain written approval before disposing or injecting salt water. 	•
This authorization expires	11.22.00			- If this permit has expired (See: authorized expiration date) please	1
(This authorization void if o		thin 6 months	of effective date.)	check the box below and return to the address below.	14
	J == =================================			Well Not Drilled - Permit Expired	
Spud date:	Agent:			Signature of Operator or Agent:	_ Q .
				Date:	- 1%

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 - 057-20591-0000	Location of Well: County: Ford
Operator: Ritchie Exploration, Inc.	852feet from ✓ N / S Line of Section
Lease: Sellard	1774 feet from ☐ E / ✔ W Line of Section
Well Number: 1 Field: Wildcat	Sec. 13 Twp. 27 S. R. 24 ☐ East ✓ Wes
Number of Acres attributable to well:	is Section: 🗸 Regular or 🔲 Irregular
QTR / QTR / QTR of acreage: SW - NE - NW	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.)

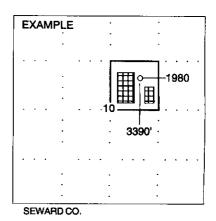
(Show footage to the nearest lease or unit boundary line.)

	28	1	
	14	1	
•	\ \frac{\sqrt{\chi}}{\chi}	1	
•	45		
	21		
1001/60	V		
1774 FW	0]	
	Ĭ.	1	
•		i	•
	ingo -		
•			
	, ,		
		ľ	
•			
	•	1	•
•		1	
•		ı	
			-
•	•	12	• • •
		—/、) —	
•	•	-	• • •
•			
		I	
		ļ	
•			
*	•		
		[
•		<u> </u>	
			,
•	•		
•	•		•
•			
		1	
•		!	• •

RECEIVED KANSAS CORPORATION COMMISSION

OCT 19 2007

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:

- 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.
- 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	on, Inc.		License Number: KLN 4767				
Operator Address: PO 783188 Wichita, KS 67278-3188							
Contact Person: John Niernberge		Phone Number: (316) 691 - 9500					
Lease Name & Well No.: #1 Sellard		Pit Location (QQQQ):					
Type of Pit:	Pit is:		138'N 124'E SW _ NE _ NW				
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 13 _{Twp.} 27S _{R.} 24 ☐ East ✓ West				
Settling Pit	If Existing, date of	onstructed:	852 Feet from 🗸 North / 🗌 South Line of Section				
Workover Plt Haul-Off Plt (If WP Supply API No. or Year Drilled)	Plt capacity:		1774 Feet from East / 🗸 West Line of Section				
(II VVF Supply AFT No. or tear Drilleu)	11,131.25 (bbls)		Ford County				
Is the pit located in a Sensitive Ground Water	Area? 🗸 Yes	No	Chloride concentration:mg/l				
is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?				
✓ Yes No	☐ Yes 🗸 I	No	Bentonite				
Pit dimensions (all but working pits):	25 Length (fe	et) 125	Width (feet) N/A: Steel Pits				
Depth fr	om ground level to de	epest point:	4 (feet)				
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce	dures for periodic maintenance and determining				
material, unoccioss and installation procedure	·	mier megnty, n	ncluding any special monitoring. RECEIVED KANSAS CORPORATION COMMISSE				
			OCT 1 9 2007				
			CONSERVATION DIVISION				
Distance to nearest water well within one-mile	of pit	Depth to shallow	wicidita ks west fresh water3feet.				
Distance to nearest water well within one-mile		Depth to shallow	west fresh water3feet. mation;				
		Source of Infor	west fresh water3feet. mation:				
471feet Depth of water well		Source of information measured Drilling, Works	west fresh water3feet. mation: redwell owner electric log 2 KDWR				
Emergency, Settling and Burn Pits ONLY:	년식O feet	Source of information measured brilling, Works Type of materia Number of work	west fresh water3feet. mation: redwell owner electric logKDWR ever and Haul-Off Pits ONLY: I utilized in drilling/workover: Fresh / Chemical Mud sing pits to be utilized: 3				
Emergency, Settling and Burn Pits ONLY: Producing Formation:	luc feet	Source of information measured brilling, Works Type of materia Number of work	west fresh water				
Language Lan	luc feet	Drilling, Works Type of materia Number of work Abandonment	west fresh water3feet. mation: redwell owner electric logKDWR ever and Haul-Off Pits ONLY: I utilized in drilling/workover: Fresh / Chemical Mud sing pits to be utilized: 3				
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 all	인식O feet	Drill pits must b	west fresh water feet. mation: red well owner electric log KDWR ever and Haul-Off Pits ONLY: I utilized in drilling/workover: Fresh / Chemical Mud sing pits to be utilized: 3 procedure: Haul Off Fluids / Backfill e closed within 365 days of spud date.				
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 all flow into the pit? I hereby certify that the above state	인식O feet	Drill pits must b	west fresh water feet. mation: red well owner electric log KDWR ever and Haul-Off Pits ONLY: I utilized in drilling/workover: Fresh / Chemical Mud sing pits to be utilized: 3 procedure: Haul Off Fluids / Backfill e closed within 365 days of spud date.				
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 all flow into the pit? Yes No	인식O feet	Drilling, Works Type of materia Number of work Abandonment p Drill pits must b	west fresh water feet. mation: red well owner electric log KDWR ever and Haul-Off Pits ONLY: I utilized in drilling/workover: Fresh / Chemical Mud sing pits to be utilized: 3 procedure: Haul Off Fluids / Backfill e closed within 365 days of spud date.				
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 all flow into the pit? I hereby certify that the above state October 18, 2007	spilled fluids to	Drilling, Works Type of materia Number of work Abandonment p Drill pits must b	west fresh water feet. mation: red well owner electric log KDWR ever and Haul-Off Pits ONLY: I utilized in drilling/workover: Fresh / Chemical Mud sing pits to be utilized: 3 procedure: Haul Off Fluids / Backfill e closed within 365 days of spud date. of my knowledge and belief.				
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 all flow into the pit? I hereby certify that the above state October 18, 2007 Date	spilled fluids to	Drilling, Works Type of materia Number of work Abandonment p Drill pits must b correct to the best	west fresh water				



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

October 22, 2007

Mr. Justin Clegg Ritchie Exploration, Inc. PO Box 783188 Wichita, KS 67278-3188

RE: Drilling Pit Application Sellard Lease Well No. 1 NW/4 Sec. 13-27S-24W Ford County, Kansas

Dear Mr. Clegg:

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 <u>lined with bentonite or native clay</u>. The free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

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 (620) 225-8888 when the fluids have been removed. 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.

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