For KCC Use: Efrective 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

Name: EXCELL SERVICES INC	SGA? KĮ Yes L] No	Must be appro	ved by the K.C.C. five	(5) days prior to commencing well	All blanks must be Filled
Marrier Marr	Evacated Saud Data CCTORED	7	0000		
OPERATOR: License # 3882 Neme. SAMUEL GARY JR. & ASSOCIATES, INC. Address: 1970 BPOADMAY, SUTE \$300 Neme. SAMUEL GARY JR. & ASSOCIATES, INC. Address: 1970 BPOADMAY, SUTE \$300 Contract Person: TOM FERTAL CONTRACTOR: License # 2892 Contract Person: TOM FERTAL CONTRACTOR: License # 2873 Name: EXCELL SERVICES INC Well Dollad For: Well States Flow Flow For Flow Flow For Flow Flow Flow Flow Flow Flow Flow Flow	· '			•	
OPERATOR: License # 3882 Name: SANUEL GARV.R. & ASSOCIATES, INC. Addresses: 1670 BROADWAY, SUITE 3300 Contact Person: 1670 BROADWAY, SUITE 3300 CONTRACTOR: License 2773 Septiment		uu,	, 50.		
SAMUEL GARY JR. 8. ASSOCIATES, INC. Is SECTION Flogular Image: Image: Inc. Image: I	OPERATOR: License # 3882				
Address: Is70 BROADWAY, SUITE 3500 Contact Person: TOM FERTAL County: RICE Rice Rice Rice		ASSOCIATES II	VIC.		
Contract Person: DENNER, CO. 80.002 Contact Person: TOM FERTAL Country: RICE Lease Name: BOLDT			NO	is SECTIONRegularXIrre	guiar?
Contract Person: TOM FERTAL Country: FIGE Country: FIGE C				(Note: Locate well on the Section Pla	t on Reverse Side)
Phone; (303) 831-4673 Lease Name: BOLDT Well #: 1-19 Field Name; WILDCAT Yes No Field Name; WILDCAT Yes No Mill #: 1-19 Field Name; WILDCAT Yes Yes No Mill #: 1-19 Field Name; WILDCAT Yes No Mill #: 1-19 Field Name; WILDCAT				Court II BIOS -	
CONTRACTOR: License 8273	Contact Ferson. TOW FERTAL	<u></u>		County: RICE	
CONTRACTOR: License 8273	Phone: (303) 831-4673			Lease Name: BOLDT	Wall #· 1-19
Name: EXCELL SERVICES INC Well Onlied For: Well Class: Type Equipment: Names Lease or unit boundary: Sees St. Type Equipment: Sees St. Air Rolary Sees St.	(000) 001-4070				
Well Dnilled For: Well Class: Type Equipment: Ground Surface Elevation: 1721 Teet MS Water well within one-quarter mile: Yes No No Ground Surface Elevation: 1721 Teet MS No No No No No No No N	CONTRACTOR: License 8273			Is this a Prorated / Spaced Field?	Yes No
Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: 1721	02.10			Target Formation(s): ARBUCKLE	
Search S					5 56 2
Search S	Well Drilled For: Well	l Class: Ty	/pe Equipmenţ:	Ground Surface Elevation: 1721_	feet MSL
GWWO Disposal Wildcat Cable Depth to bottom of tresh water:	☑ Oil 🗸 🔲 Enh Rec 🔲 li	nfield 🗵	Mud Rotary		Yes No
Seismic; # of Holes Other Surface Pipe by Alternate: 2 2 2 2 2 2 2 2 2	☐ Gas ☐ Storage ☐ F	Pool Ext.	Air Rotary		☐ Yes ☐ No
Seismic:	☐ OWWO ☐ Disposal V	Wildcat _	Cable	Depth to bottom of fresh water: 140	_
Other Surface Pipe by Alternate: 2 2 2 2 2 2 2 2 2				Depth to bottom of usable water: 280	
Length of Surface Pipe Planned to be set:	Other				
If OWWC old well information as follows: Operator:					0, —
Operator: Well Name: Original Completion Date: Original Total Depth:: Well Name: Original Completion Date: Original Total Depth:: Water Source for Driling Operations: Water Source for Operation Operation Operation Operation Operation Operation Operation Operation Operation Operat	If OWWO: old well information as follows:				E-
Well Name: Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Well Farm Pond Other X Well	Opporatory				0'
Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Water Source for Drilling Drilli					CKLE-
Directional, Deviated or Horizontal wellbore?	Original Completion Date:	Original Total De	epth:		
If yes, true vertical depth:				☐ Well ☐ Farm Pond Other X	
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq. **It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office a prior to spudding of well; 2. A copy of the approved Notice of Intent to Drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe sh	Directional, Deviated or Horizontal wellbore'	?	🗌 Yes 🛛 Ner	DWR Permit #: N/A	
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AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq. It is agreed that the following minimum requirements will be met: 1. 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; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall been a specified below shall be set by circulating cement to the top; in all cases surface pipe shall been a specified below shall be set by circulating cement to the top; in all cases surface pipe shall been a specified below shall be set by circulating cement to the top; in all cases surface pipe shall been a specified below shall be set by circulating cement to the top; in all cases surface pipe shall been a specified below and the district office on plug length and placement is necessary prior to been surface. 4. If the well is a dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to before the vell is district office on plug length and placement is necessary prior to before the vell is district office on plug length and placement is necessary prior to before the vell is district office on plug length and placement is necessary prior to before the vell is district office on plug length and placement is necessary prior to before the vell is district office on plug length and placement is necessary prior to before the vell is district office on plug length and placement is necessary prior to before the vell is district office on plug length and placement is necessary prior to before the vell is district. 5. The appropriated district office will be notified below and the district office on plug length and placement is necessary prior to before the vell is district. 6. If an ALTERNATE II COMPLETION, production place as a specified below and t				Will Cores Be Taken?	☐ Yes ☐ No
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It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall beset 2 2 2006 1. If the well is a dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to be the prior to be through all unconsolidated materials plus a minimum of 20 feet into the underlying formation; 4. If the well is a dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to be prior to			AFFI	DAVIT	
It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall beset 2 2 2006 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall beset 2 2 2006 4. If the well is a dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to be the complex of spud benefits of the will be notified before well is either plugged or production casing is cemented in: 5. The appropriate district office by the production of the well is either plugged 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. 7. Or pursuant to Appendix "B" — Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of spud date or the well shall be plugged. 1. In all cases, NOTIFY district office prior to any cementing. 1. In all cases, NOTIFY district office prior to any cementing. 1. File Completion Form ACO-1 within 120 days of spud date; 2. File Drill Pit Application (Form CDP-1) with Intent to Drill; 3. File Completion Form ACO-1 within 120 days of spud date; 3. The minimum amount of surface prior to workover or re-entry; 3. Submit plugging report (CP-4) after plugging is completed; 3. Obtain written approval before disposing or injecting salt water. 4. If this permit has expired (See: authorized expiration date) please	The undersigned hereby affirms that the drill	llina completion o	ad eventual plugging of	this wall will comply with K.C.A. EE 101 at any	
1. 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; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to surface within 120 days of spud date. For KCC use ONLY API # 15					RECEIVED
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4. If the well is a dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to MICHIA, KS 5. The appropriate district office will be notified before well is either plugged 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 #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: SEPTEMBER 21, 2006 Signature of Operator or Agent: For KCC use ONLY API # 15 - /59 - 22 509 - 0000 Conductor pipe required NONC feet per Alt. 1 X Approved by: Sub-1/10-4-09 This authorization expires: 4-4-07 (This authorization void if drilling pot started within 6 months of effective date). I this permit has expired (See: authorized expiration date) please	3. The minimum amount of surface pipe	as specified belo	w shall be set by circu	lating cement to the top; in all cases surface pipe shall	SEE 2 2 2006
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Or pursuant to Appendix "B" – Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: SEPTEMBER 21, 2006 Signature of Operator or Agent: For KCC use ONLY API # 15 - /59 - 22 509 - 0000 Conductor pipe required NONE feet Minimum surface pipe required 100 feet per Alt. 11 X Approved by: Full 10 4 - 000 This authorization expires: 4-4-07 (This authorization void if diffing not stated within 6 months of effective date.) Title: SR. GEOLOGIST 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	The appropriate district office will be r	notified before wel	I is either plugged or pr	oduction casing is cemented in;	WICHITA, KS
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I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: SEPTEMBER 21, 2006 Signature of Operator or Agent: For KCC use ONLY API # 15 - /59 - 22 509 - 0000 Conductor pipe required No NE feet Minimum surface pipe required 300 feet per Alt. 1 X Approved by: PH 10 4 000 This authorization expires: 4-4-07 (This authorization void if drilling not started within 6 months of effective date.) 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					
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For KCC use ONLY API # 15/59 - 22 509 - 0000 Conductor pipe required	I hereby certify that the statements made he	erein are true and t	to the best of my knowle	edge and belief	
For KCC use ONLY API # 15/59 - 22 509 - 0000 Conductor pipe required	Date: OFFICENCE Of ORO. Circulum	-10	1hom	as Afratat	
For KCC use ONLY API # 15	Date: SEPTEMBER 21, 2006 Signature	of Operator or Age	ent: /////	Title: S	R. GEOLOGIST
API # 15	<u></u>		Ren	nember to:	
Conductor pipe required 10 NE feet Minimum surface pipe required 300 feet per Alt. 1 X Approved by: 10 4 06 This authorization expires: 4-4-07 (This authorization void if triiling not stated within 6 months of effective date.)	For KCC use ONLY	_		File Drill Pit Application (Form CDP-1) with Intent to E	Orill;
Conductor pipe required 10 NE feet Minimum surface pipe required 300 feet per Alt. 1 X Approved by: 10 4 06 This authorization expires: 4-4-07 (This authorization void if triiling not stated within 6 months of effective date.)	API#15- 159-22509-1	0000		File Completion Form ACO-1 within 120 days of spuc	I date;
Minimum surface pipe required 300 feet per Alt. 1 X Approved by: 10406 This authorization expires: 4-4-07 (This authorization void if triiling not stated within 6 months of effective date.)				File acreage attribution plat according to field proration	on orders;
Approved by: 10406 This authorization expires: 4-4-07 (This authorization void if triiling not stated within 6 months of effective date.)					
This authorization expires: 4-4-07 (This authorization void if drilling not stated within 6 months of effective date.) - If this permit has expired (See: authorized expiration date) please		teet	per Alt. 1		
(This authorization void if drilling not started within 6 months of effective date.)				Obtain written approval before disposing or injecting s	salt water.
(This authorization void if drilling not started within 6 months of effective date.)	This authorization expires: 4-4-0	7		If this parmit has agained (Case and and and and and	data) places
			effective date.)	·	'' '
Check the box below and return to the address below.					. 1
Well Not Drifted - Permit Expired	Spud dato:				I s.
Spud date: Agent: Signature of Operator or Agent:	Agent	IL		Signature or Operator or Agent:	
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 ½ mile of the boundaries of the proposed acreage attribution unit for oil wells.

Location of Well: County: RICE

Operator: SAMUEL GARY JR & ASSOCIATES, INC.	950 feet from N / S Line of Section
Lease: BOLDT	feet from
Well Number: 1-19	Sec. <u>19</u> Twp. <u>18</u> S. R. <u>9</u> East 🛛 West
Field:	
	is Section: Regular or 🛛 Irregular
Number of Acres attributable to well:	
QTR / QTR / QTR of acreage:	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: ☐NE ☑NW ☐SE ☐SW
(Show location of the well and shade attribute (Show footage to the nearest I) RICE COUNTY RICE COUNTY 450 560	lease or unit boundary line.) 562 from nearest lease boundary
10	CONSERVATION COMMISSION SEP 2 2 2006 CONSERVATION DIVISION MICHITAL IS T 8 3390' T 8 5
NOTE: In all cases locate the spot of the proposed drilling locate	seward co. © 950' FNL the NW/4 is 3047' wide

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 location.

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

API No. 15 - 159-22509-0000

4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-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: SAMUEL GARY JR. AND ASSOCIATES, INC.			License Number: 3882	
Operator Address: 1670 BROAD	WAY, SUIT	E 3300 D	ENVER, CO 80202	-4838
Contact Person: TOM FERTAL		Phone Number: (303) 831 4673		
Lease Name & Well No.: BOLDT 1	-19	Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>SE . NE . NW</u>	
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 19 Twp. 18 R. 9	_
Settling Pit	if Existing, date constructed:		950 Feet from 🗸 Nor	th / South Line of Section
Workover Pit Haul-Off Pit	Pit capacity:		2485 Feet from Eas	t / ✓ West Line of Section
(If WP Supply API No. or Year Drilled)	4000	(bbls)	RICE	County
Is the pit located in a Sensitive Ground Wate	r Area? Ves?	No	Chloride concentration:	mg/l
Is the bottom below ground level?	Artificial Liner?	N 1-	How is the pit lined if a plastic liner is not used?	
✓ Yes No	Yes ✓	No	NATIVE MUD AND	CLAY
Pit dimensions (all but working pits):	75 Length (fe	eet)75	Width (feet)	N/A: Steel Pits
Depth t	from ground level to de	eepest point: 4	(feet)	
Distance to nearest water well within one-mi	le of pit	Depth to shallo	west fresh water23	feet.
		Source of information: KHKC (6)		
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:		
Producing Formation:	measuredwell owner electric log KDWR Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: FRESH MUD			
Number of producing wells on lease:	I Number of working nite to be utilized. 9			
Barrels of fluid produced daily:	Abandonment procedure: ALLOW TO DRY, THEN BACKFILL.			
Does the slope from the tank battery allow a flow into the pit? Yes No	Drill pits must be closed within 365 days of spud date.			
I hereby certify that the above state	ements are true and o	correct to the bes	t of my knowledge and belief.	RECEIVED ANSAS CORPORATION COMMISS
SEPTEMBER 21, 2006		Mom	& Stertal	SEP 2 2 2006
Date		S	ignature of Applicant or Agent	CONSERVATION DIVISION WICHITAL RE
- /		OFFICE USE O	NLY .	Line w/ Bent. RFAS+72HR
Date Received: $9/22/06$ Permit Nur	nber:	Perm	it Date: 10 3 ರ Lease Ins	pection: Yes No



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR
BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

October3, 2006

Mr. Tom Fertal Samuel Gary Jr. & Associates, Inc. 1670 Broadway Ste 3300 Denver, CO 80202

Re: Drilling Pit Application

Boldt Lease Well No. 1-19 NW/4 Sec. 19-18S-09W Rice County, Kansas

Dear Mr. Fertal:

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>all pits must be lined with bentonite</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 within 72 hours 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 (316) 630-4000 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: Doug Louis