KANSAS CORPORATION COMMISSION ORIGINAL
OIL & GAS CONSERVATION DIVISION
LWELL COMPLETION

CONTRACTOR OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

September 1999 Form Must Be Typed

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Operator: License # 4767	API No. 15 - 135-24300
Name: Ritchie Exploration, Inc.	County: Ness
Address: P.O. Box 783188	NE - NE - NE - Sec. 5 Twp. 16 S. R. 23 East West
City/State/Zip: Wichita, KS 67278-3188	500 feet from S / N (circle one) Line of Section
Purchaser:	330 feet from (E) W (circle one) Line of Section
Operator Contact Person: Craig Caulk	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	(circle one) (NE) SE NW SW
Contractor: Name: L.D. Drilling, Inc.	Lease Name: Henderson Well #: 1
License: 6039	Field Name:
Wellsite Geologist: Gary Gensch	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2422' Kelly Bushing: 2427'
New Well Re-Entry Workover	Total Depth: 4480' Plug Back Total Depth:
OilSWDSIOWTemp. Abd. NOV 0	2004 Amount of Surface Pipe Set and Cemented at 230 Feet
Gas ENHR SIGW CONFIDE	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Della Field Manager Dia A. C. A. Waln
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 15,000 ppm Fluid volume 715 bbls
Plug BackPlug Back Total Depth	Dewatering method used_evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
7/31/04 8/8/04 8/8/04	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-130) and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation herein are complete and correct to the best of my knowledge	ate the oil and gas industry have been fully complied with and the statements
Signalure:	KCC Office Use ONLY
Title: Geologist Date: 11/3/04	Letter of Confidentiality Received
200 1/2	If Denied, Yes Date:
Subscribed and sworn to before me this 2 day of When be	,
20 Notary Public - State of Kan	
Notary Public: Alba Shell My Appt. Expires 5/4/07	UIC Distribution
Date Commission Expires: 5/4/07	

## Side Two

Operator Name: Ritcl	hie Exploration,	Inc.		Lea	se Name:	Henderson		Well #: <u>-1</u>		
Sec. 5 Twp. 16	S. R. <u>23</u>	Ea	st 🗹 West		nty: Ness					
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rece Electric Wireline Logs	and closed, flowir	ng and shu es if gas to	ut-in pressures, o surface test,	, whether along witl	shut-in pr	essure reached	d static level, hydr	ostatic pressu	res, botton	n hole
Drill Stem Tests Taker (Attach Additional S		V,	Yes No			₋og Forma	tion (Top), Depth	and Datum	<b>₽</b> S	ample
Samples Sent to Geo	logical Survey	<b>v</b> ,	Yes 🗌 No		Nan	ne		Тор	D	atum
Cores Taken		□ ,	Yes 🗹 No							
Electric Log Run (Submit Copy)		<b>'</b>	Yes 🗌 No	140		SEE	ATTACHED			
List All E. Logs Run:				KC	;C		, VE	CEIVE	D	
Dual Induction Log  Compensated Density Neutron Log					3 2004		RECEIVED  NOV 0 4 2004  KCC WICHITA			
Compensated	Density Neu	tron Lo	og CO	NFIDE	ENTIAL	•	VCC	WICHIT	Ä	
		Ren		RECORE		ew 🔽 Used ermediate, produ				
Purpose of String	Size Hole	Si	ize Casing	W	/eight	Setting	Type of	# Sacks		nd Percent
Surface	Drilled Set (In O.D.)		28#	s. / Ft.	Depth 230'	Common	Used 160	Additives 2% gel, 3% CC		
										, 0,000
										***************************************
	.		ADDITIONAL	_ CEMEN	TING / SQ	JEEZE RECOR	 D			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sac	ks Used		Type and	Percent Additive	s	
Shots Per Foot	A		RD - Bridge Plu Each Interval Pe	-,	oe		acture, Shot, Cemen	1	ord	Depth
		***************************************	\$							
TUBING RECORD	Size	Set At	l	Packer	· At	Liner Run	Yes No	,		***************************************
Date of First, Resumerd	Production, SWD or I	Enhr.	Producing Met	thod	Flowing	g Pump	ing Gas Li	ft 🔲 Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er E	Bbls. (	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (	COMPLETION	DN .	<u> </u>		Production Inte	rval			
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole	Pe	rf. [	Dually Comp.	Commingled _			



## #1 Henderson

500' FNL & 330' FEL Section 5-16S-23W Ness County, Kansas 2422' GL: 2427' KB

Sample Tops	
Anhydrite	1801' +626
B/Anhydrite	1837' +590
Heebner	3787' -1360
Lansing	3827' -1400
Muncie Shale	3971' -1544
Stark	4049' -1622
Pawnee	4219'-1792
Labette Shale	4300' -1873
Fort Scott	4308' -1881
Cherokee Shale	4333' -1906
Johnson	4341'-1914
Congl. Shale	4381'-1954
Kutina Sand	4386'-1959
Mississippian	4435' -2008
RTD	4480' -2053

KCC NOV 0 3 2004 CONFIDENTIAL

RECEIVED NOV 0 4 2004 KCC WICHITA ALLIED CEMENTING CO., INC. 17858
Federal Tax I.D.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SE	RVICE	POINT:	Cody
DATE 8-8-61 SEC. TWP. RANGE CA	ALLED OUT	ON LOCATION	$n \mid 2$	START LOPA	JOB FINISH
LEASE WELL # &/ LOCATION NOTH	D Mosa	t chie		NTY SS	STATE
OLD OR NEW (Circle one)	3 11		1 *		
I I've 2 ABY	- You His	WAT 1		, 1,	
CONTRACTOR L. D. Dalay	OWNER	Titchie	Expl	ocatio	n, The
TYPE OF JOB Romany Clin	C/2012 #7712 TM		,	,	,
HOLE SIZE 7'8 (and. 4480)	CEMENT	?	~ <del></del>	20/	1
CASING SIZE DEPTH	AMOUNT O	RDERED (	162 · 5	X 14	0
TUBING SIZE DEPTH DRILL PIPE DEPTH	670 g	el with to	16	+10 31	34
TOOL DEPTH KCC					
PRES. MAX MINIMUM	COMMON	14/11	@	7.8S	1/0/85
MEAS. LINE SHOE JOINT NOV 0 3 20	0 POZMIX	94 84		410	-385 HD
CEMENT LEFT IN CSG. CONFIDENT	_	12 14		11.00	13200
PERFS. CONTIDENT	CHLORIDE				
DISPLACEMENT	ASC		@_		
EQUIPMENT	Tro-Se	AL S9 E	@_	1.40	82.60
,	, , , , , , , , , , , , , , , , , , ,	<u> </u>	@_		
PUMPTRUCK CEMENTER Jack			@		
# 224 HELPER			@		
BULK TRUCK			@		
#. 357 DRIVER Langue			@		
BULK TRUCK			@		
# DRIVER			@_		
	HANDLING	1 -	<u> </u>	1.3S	_336.IS
DD1.1.D270	MILEAGE _	249 Net	05_		22410
REMARKS:				TOTAL	2267.10
st pluga 1840 with 50 sx coment					
and plug @ 1000 with 80 sx coment		SERV	VICE		
3nd plug @ 600 with 40 ox coment		SER	VICE		
	DEPTH OF J	ов 1840	VICE		
3rd plug @ 600' with 40 ox coment,	PUMP TRUC	OB <i>IBYO</i> CK CHARGE	VICE		S70.00
3 and plug @ 600' with 40 ox coment	PUMP TRUC EXTRA FOO	OB <i>IBYO</i> CK CHARGE TAGE	VICE @		ST0.00
3 and plug @ 600' with 40 ox coment 1/24 plug @ 260' ayth 40 ox coment 5 th plug @ 40' with 10 ox coment	PUMP TRUC	OB <i>IBYO</i> CK CHARGE TAGE		400	S10.00 72.00
3 and plug @ 600' with 40 ox coment 1/24 plug @ 260' ayth 40 ox coment 5 th plug @ 40' with 10 ox coment	PUMP TRUC EXTRA FOO	OB <i>IBYO</i> CK CHARGE TAGE	@ _ @ _ @ _	400	STD.00
3 and plug @ 600' with 40 ox coment 1/24 plug @ 260' ayth 40 ox coment 5 th plug @ 40' with 10 ox coment	PUMP TRUC EXTRA FOO	OB <i>IBYO</i> CK CHARGE TAGE	@ _ @ _ @ _	400	S70.00 72.00
3 and plug @ 600' with 40 ox coment 1/th plug @ 260' anth 40 ox coment 5 plug @ 40' with 10 ox coment Pattole	PUMP TRUC EXTRA FOO MILEAGE _	OB <i>IBYO</i> CK CHARGE TAGE	@ _ @ _ @ _	400	ST0.00 72.00
3 and plug @ 600' with 40 ox coment 1/th plug @ 260' anth 40 ox coment 5 plug @ 40' with 10 ox coment Pattole	PUMP TRUC EXTRA FOO MILEAGE	OB <i>IBYO</i> CK CHARGE TAGE	@ _ @ _ @ _	40	7200
CHARGE TO: 13 itchie Exploration Inc	PUMP TRUC EXTRA FOO MILEAGE	OB <i>IBYO</i> CK CHARGE TAGE	@ _ @ _ @ _	400 TOTAL	570.00 72.00 642.00
CHARGE TO: Pitchie Exploration, Inc	PUMP TRUC EXTRA FOO MILEAGE	OB <i>IBYO</i> CK CHARGE TAGE	@ _ @ _ @ _	4.00 TOTAL	7200
CHARGE TO: 13 itchie Exploration Inc	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B			72.00
CHARGE TO: Pitchie Exploration, Inc	PUMP TRUC EXTRA FOO MILEAGE	OB <i>IBYO</i> CK CHARGE TAGE			72.00
CHARGE TO: Pitchie Exploration, Inc	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	@ _ @ _ @ _ @ _		72.00 642.00
CHARGE TO: Pitchie Exploration, Inc	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	@ _ @ _ @ _ @ _	UIPMEN'	72.00 642.00
CHARGE TO: STATE ZIP	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	AT EQ		72.00 642.00
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc.	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	AT EQ	UIPMEN'	72.00 642.00
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	AT EQ	UIPMEN'	72.00 642.00
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	AT EQ	UIPMEN'	72.00 642.00
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	AT EQ	UIPMEN	72.00 642.00 T
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PUMP TRUC EXTRA FOO MILEAGE	OB BHO CK CHARGE TAGE B	AT EQ	UIPMEN	72.00 642.00
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	PUMP TRUCE EXTRA FOOM MILEAGE  MANIFOLD  1-856	OB BHO CK CHARGE TAGE B	AT EQ	UIPMEN	72.00 642.00 T
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PUMP TRUCE EXTRA FOO MILEAGE  MANIFOLD  1-856	PLUG & FLO	AT EQ	UIPMEN	72.00 642.00 T
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	PUMP TRUCE EXTRA FOOM MILEAGE  MANIFOLD  1-856	PLUG & FLO	AT EQ	UIPMEN	72.00 642.00 T
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CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	PUMP TRUCE EXTRA FOO MILEAGE  MANIFOLD  1-856	PLUG & FLO	AT EQ	UIPMEN' TOTAL	72.00 642.00 T
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.	PUMP TRUCE EXTRA FOO MILEAGE  MANIFOLD  A S S S S S S S S S S S S S S S S S S	PLUG & FLO	AT EQ	UIPMEN' TOTAL	
CHARGE TO: STATE ZIP  To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	PUMP TRUCE EXTRA FOO MILEAGE  MANIFOLD  A S S S S S S S S S S S S S S S S S S	PLUG & FLO	AT EQ	TOTAL  IF PAIL	

## ALLIED CEMENTING CO., INC. 13088 Federal Tax I.D.#

REMIT TO P.O. BO RUSSI	SERVICE POINT:									
DATE 7-31-04	SEC.	TWP.	RANGE 23		CALLED OU 4:30	Γ (2000)	ON LOCA	00 sm	OB START	JOB FINISH
LEASE PROPERTY CITY		l	LOCATION	44 28		•	3/45	2.2	Dess	STATE
CONTRACTOR	LD.	On S			OWNEI					
TYPE OF JOB	Sun	lare	<b>*</b>							
HOLE SIZE /	2/4	$\sqrt{T.D}$	. 23	3	CEME	NT				•
	85/8		PTH 23		•		DERED _			
TUBING SIZE			PTH				em -	3%	c 2%.	
DRILL PIPE			PTH	· · · · · · · · · · · · · · · · · · ·			<u>, , , , , , , , , , , , , , , , , , , </u>			-
TOOL			PTH							
PRES. MAX			NIMUM	KC	СОММ	ON 4	60		@ 7.85	1256.00
MEAS. LINE			DE JOINT	V-1237-1	POZMI		<del></del>		@	
CEMENT LEFT IN	CSG.	15	N	10V 03	200GEL		3		@ /1,00	33.00
PERFS.					NTIAL	IDE .	5		@ 33,00	
DISPLACEMENT	13%				ALIAL				@	
		IPMENT				************	-		@ 	
	EQU	IPIVIENI			<del> </del>				@ 	***************************************
170711888									@ 	
	CEMENT	ER	region	ed.					@ 	
	HELPER	Bu	eve		HANDI	ING	168.		@ 1.35	226,80
BULK TRUCK	,				MILEA		18.5.		·	151,20
	DRIVER	Jo	nnie			<u> </u>		7 250		
BULK TRUCK	,									KATE OF
# I	DRIVER								TOTAL	1832,00
										1838,00
	RE	MARKS:					ı	SERVIC:	E	
cuc 8 5/3	K CA	ر لى م	ma pre	Ma D	DEPTH	OF JO	)B	230		***************************************
my 160	ox Cayo	3/0	of Bl	e e	PUMP	CRUCK	CHARG			570.00
w/1314	ABL		0	<del>-</del>	EXTRA	FOOT	AGE		<u> </u>	
Comt al	لمصم	cui	•		MILEA	GE	18		@ 4,00	12,00
					PLUG 5	1000			@	
						-			@	
			Than	res					@	
			·							11/0
CHARGE TO:	2 to 1	D 5		ومعالمه					TOTAL	642.00
					Comr.					
STREET		A					FLOA	T EQUII	PMENT	
CITY	ST	ATE	ZIP_							
•					1	10 /	nond	Ola a	@_ <del></del>	EFAN
<u>ಕಾಜಕ ಹೆಚ್ಚು</u> ಹೆಚ್ಚುಗಳ	-		CONT. THE REAL PROPERTY AND ADDRESS.	A - HARMAN MARKET		PU	voux (	prug.	@ <u></u>	55.00
					**	-			@ @	
					· · · · · · · · · · · · · · · · · · ·		<del></del>		@ @	
To Allied Cement	ing Co., I	Inc.							@	•
You are hereby re-	quested t	o rent cer	nenting equi	pment						
and furnish cemer	nter and h	nelper to a	ssist owner	or					TOTAL	55.00
contractor to do w	ork as is	listed. T	he above wo	rk was						
done to satisfaction	on and su	pervision	of owner ag	ent or	TAX					
contractor. I have		_	_		ı					
CONDITIONS" I	isted on t	he reverse	e side.	1	. TOTAL	CHAR	RGE			
-	•			,	DISCO	UNT _			IF PA1	D IN 30 DAYS
	m		<b> </b>		. •		$\supset$			
SIGNATURE	SIL		wy		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	_/c	3144	Un	EN	
<del></del>								PRINTE	O NAME	