

KANSAS CORPORATION COMMISSION PIGINAL OIL & GAS CONSERVATION DIVISION WELL CORP.

September 1999 Form Must Be Typed

WELL COMPLETION FORM : WELL HISTORY - DESCRIPTION OF WELL & LEASE

12/02/10

,	
Operator: License #_4767	API No. 15 - 179-21204-0000
Name: Ritchie Exploration, Inc.	County: Sheridan
Address: P.O. Box 783188	S/2 SE Sec. 16 Twp. 10 S. R. 26 ☐ East West
City/State/Zip: Wichita, KS 67278-3188	335 feet from S / N (circle one) Line of Section
Purchaser:	4070
Operator Contact Person: Craig Caulk	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	(circle one) NE (SE) NW SW
Contractor: Name: WW Drilling LLC CONFIDENTIAL	Lease Name: Martin 16D Well #: 1
License: 33575 DEC 0 2 2008	Field Name:
Wellsite Geologist: Tom Funk	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2548' Kelly Bushing: 2553'
New Well Re-Entry Workover	Total Depth: 4100' Plug Back Total Depth:
Oil SWD Temp. Abd.	Amount of Surface Pipé Set and Cemented at 207 Feet
Gas ENHR SIGW	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:	
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	(Data must be collected from the neserve Pit)
Piug Back Plug Back Total Depth	Chloride content 2300 ppm Fluid volume 550 bbls
Commingled Docket No.	Dewatering method used evaporation
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No/+_A	Operator Name:
8/14/08	Lease Name: License No.:
8/8/08 8/14/08 8/15/08 (Spud Date or Date Reached TD Completion Date or	Quarter SectTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
	1
Kansas 67202, within 120 days of the spud date, recompletion, worker Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 Is. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge. Signature:	KCC Office Use ONLY
Title: Geologist Date: 12/2/08) Y
nud ,	Letter of Confidentiality Received
Subscribed and sworn to before me this Aday of	If Denied, Yes Date:
20.08	DECENTED 1
Notary Public: Alebea & Milli	Geologist Report Received KANSAS CORPORATION COM
r. H. H	DEC 0 3 2008
Date Commission Expires: 3-7-11	220 0 2000

DEBRA K. PHILLIPS
Notary Public - State of Kansas My Appt. Expires 5-4-11

CONSERVATION DIVISION WICHITA, KS

perator Name: Ritch	ator Name: Ritchie Exploration, Inc.			Name: M	artin 16D		Well #:		
ec. 16 Twp. 10				y: Sherida					
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid reco dectric Wireline Logs	and closed, flowin very, and flow rate	g and shut-in pre s if gas to surfac	ssures, whether s e test, along with	hut-in pres	sure reached :	static level, hydro	ostatic pressu		
orill Stem Tests Taken (Attach Additional Si	heets)	✓ Yes] No	Log	g Formatio	on (Top), Depth a	and Datum	√ Sample	
Samples Sent to Geological Survey				Name			Top D		
Cores Taken Electric Log Run (Submit Copy)					SEE A	TTACHED	ED		
ist All E. Logs Run:						CONFI	DENTIA	AL	
Radiation Guard Log									
						K	(CC		
			CASING RECORD	✓ New					
Purpose of String	Size Hole	Size Casir	g We	ight	Setting			Type and Percent Additives	
Surface	Surface 12-1/4 8-5		Set (In O.D.) Lbs./ 8-5/8 23#		t. Depth Com		Used 160	3%cc, 2% gel	
Purpose:	Purpose: Doub			ING / SQUEEZE RECORD S Used Type and Percent Additives					
Perforate Protect Casing	Top Bottom	Type of Cem	ent #3ack	#Sacks Used			ercent Additive	.	
Plug Back TD Plug Off Zone									
Chata Bay Foot	PERFORAT	ION RECORD - Br	idge Plugs Set/Type	•	Acid, Frac	cture, Shot, Cemen	t Squeeze Reco	rd	
Shots Per Foot	Specify	Footage of Each In	erval Perforated	-		nount and Kind of M		Depth	
							·		
			· · · · · · · · · · · · · · · · · · ·						
THOMAS BESSES	0								
TUBING RECORD	Size	Set At	Packer	Al	Liner Run	Yes No)		
Date of First, Resumerd	Production, SWD or	Enhr. Produ	cing Method	Flowing	Pumpir	ng 🔲 Gas Li	ft 🗌 Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Water	В	ols. (Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	val			
Vented Sold	Used on Lease	ПОр						RECEIVED	

DEC 0 3 2008



#1 Martin 16D

335' FSL & 1373' FEL 5' N & 53' W of S/2 S/2 SE Section 16-10S-26W Sheridan County, Kansas API# 15-179-21204-00-00 Elevation: 2548' GL, 2553' KB CONFIDENTIAL
DEC 0 2 2008
KOO

		Ref.
		Well
2181'	+372	-5
2220'	+333	-7
3782'	-1229	-7
3821'	-1268	-7
3849'	-1296	-7
3861'	-1308	-8
3889'	-1336	-11
3898'	-1345	-14
3956'	-1403	-5
4007'	-1454	-8
4022'	-1469	-8
4054'	-1501	-4
4100'	-1547	
	2220' 3782' 3821' 3849' 3861' 3889' 3898' 3956' 4007' 4022' 4054'	2220' +333 3782' -1229 3821' -1268 3849' -1296 3861' -1308 3889' -1336 3898' -1345 3956' -1403 4007' -1454 4022' -1469 4054' -1501

RECEIVED KANSAS CORPORATION COMMISSION

DEC 0 3 2008

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., LLC. 31757

REMIT TO P.O.	BOX 31 SELL; KAN	NSAS 6766	55				SERV	ICE POI	NT:	EY	
8-8-08 DATE	SEC./6	TWP 165	RANGE LW	C	ALLED OUT	ON LOCA	TION	JOB STAI	Pm	JOB FINISH	m
# / MARTIN	WELL#	16 D)	5R 8N-7	14E- 20	لدير	COUNTY	Arel	STATE AS	
OLD OR VEW (C		10 3	LOCATION &	JUAN I	2000 /	7- 7		W/2(/-1		1/0	
OLD ON (LEW (C				. 1							
CONTRACTOR	WYU	DRLG	RIGHT	4	OWNER	5	AM E				
TYPE OF JOB		FACE									
HOLE SIZE	127	4 T.D.	7		CEMENT						
CASING SIZE TUBING SIZE	57		<u>үтн <i>205</i></u> үтн	<u>/-</u>	AMOUNT 0 160 SKS		24.11	29.0	/		
DRILL PIPE		DEI			100 210	20712	TOCC.	200	Z. J.		_
TOOL		DEI			•				. /		
PRES. MAX			NIMUM		COMMON_	160	5/5	@ <u>/5</u>	-43	2472	<u>~</u> &
MEAS. LINE		SHO	DE JOINT		POZMIX _			@			40
CEMENT LEFT I	N CSG.				GEL _	3 5/		@ 20	80	62	70
PERFS.		7-	1/1 = 0/		CHLORIDE	6 Si	<u>ජ</u>	@ <u>58</u>	- Ec	347 :	Try.
DISPLACEMENT		12	14 BB/S		ASC			@			—
	EQU	IPMENT						.@ .@			
			li					. · · · · · · · · · · · · · · · · · · ·			
PUMP TRUCK	CEMENT	ER	ERRY					· · · · · · · · · · · · · · · · · · ·			
# 422	HELPER	u	MAINE					@			
BULK TRUCK	DDIVED	¥	² cV					@			
# 347 BULK TRUCK	DRIVER	Λ.	- A					@			
#	DRIVER					110	2° 1/ .	@	40	1100	60
					HANDLING MILEAGE	169		@ <u>2</u>	**************************************	777/	70
	DE	MARKS:			MILEAGE 4	or p	/\ D/		<u> </u>	4015	90
	NE.	VIAKIS.						IC) IAL	7075	خين
CEMENT	2/20/	CIR	°C .			(SERVIC	Tr			
CEMENT,	ded	CIR	°C,				SERVIC		1		
CEMENT,	ded	CFR	°C,		DEPTH OF J		SERVIC		7'		<u> </u>
CEMENT	ded	CFR	°C,		DEPTH OF J	ОВ		Е 20	7'	7018	7-5
CEMENT	død	CFR	°C,		PUMP TRUC EXTRA FOC	OB CK CHARG DTAGE	E		7'	/015	
CEMENT	cted	CIK	°C,		PUMP TRUC	OB	E	20 @	7'	/01§	
CLMENT	chrol	CIR			PUMP TRUC EXTRA FOC	OB CK CHARG OTAGE	E	20 @	No.	301	7-5
CEMENT	chal	CIR	THANK	<i>y</i> 64	PUMP TRUC EXTRA FOO MILEAGE _	OB CK CHARG OTAGE	E	20 @ 7 @ 7	No.	301	3 - 2
	of tol		THANK		PUMP TRUC EXTRA FOO MILEAGE _	OB CK CHARG OTAGE	E	20 @ 7 @ 0 @ 0	20	301	
	chial		THANK		PUMP TRUC EXTRA FOO MILEAGE _	OB CK CHARG OTAGE	E	20 @ 7 @ 0 @ 0	20	301	3 - 2
CLMENT CHARGE TO: A STREET	chad		THANK		PUMP TRUC EXTRA FOO MILEAGE _	OB CK CHARG OTAGE	E	20 @ 7 @ 0 @ 0	20	/018 301 	- 2
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		- E>P/	THANK		PUMP TRUC EXTRA FOO MILEAGE _	OB CK CHARG OTAGE	E3	20 @ 7 @ 7 @)TAL		3 - 2
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CHARGE TO: A		- E>P/	THANK		PUMP TRUC EXTRA FOO MILEAGE _	OB_CK CHARG	E3	20 @ 7 @ 7 @	OTAL MEN	i T	
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CHARGE TO: A	st	_ <i>EXP/A</i> ATE	THANK ORA FLON ZIP		PUMP TRUCEXTRA FOOMILEAGE _ MANIFOLD	PLUG &	E	20 @ _7 @	DTAL MEN	TT	
CHARGE TO: A STREET CITY To Allied Cemen	nting Co., requested t	ATE	THANK bokir From ZIP_	ment	PUMP TRUCEXTRA FOOMILEAGE _ MANIFOLD	PLUG &	E	20 @ _7 @	DTAL MEN	TT	
CHARGE TO: A STREET CITY To Allied Cemery You are hereby and furnish cemerontractor to do	nting Co., requested tenter and I work as is	LLC. to rent cernelper(s) to listed. To	THANK DRAFTON ZIP menting equipmon assist owner the above work	ment c or c was	PUMP TRUCEXTRA FOOMILEAGE _ MANIFOLD	PLUG &	E		DTAL	TT	
CHARGE TO: A STREET CITY To Allied Cemery on are hereby and furnish cemeron contractor to do done to satisfact	nting Co., requested tenter and I work as istion and su	LLC. co rent cer nelper(s) to listed. To pervision	ZIP_ nenting equipmon assist owner he above work of owner ager	ment or c was nt or	PUMP TRUCEXTRA FOOMILEAGE _ MANIFOLD	PLUG &	E		DTAL	TT	
To Allied Cemery You are hereby and furnish cemer contractor to do done to satisfact contractor. I have	nting Co., requested the term and lead work as is tion and surve read and survey read and surve	LLC. to rent cernelper(s) to listed. To pervision dundersta	THANK SORT FON ZIP menting equipment of assist owner ager above work of owner ager and the "GENE	ment or c was nt or ERAL	PUMP TRUCEXTRA FOOMILEAGE _ MANIFOLD	PLUG &	E	20 @	DTAL		
CHARGE TO: A STREET CITY To Allied Cemery on are hereby and furnish cemeron contractor to do done to satisfact	nting Co., requested the term and lead work as is tion and surve read and survey read and surve	LLC. to rent cernelper(s) to listed. To pervision dundersta	THANK SORT FON ZIP menting equipment of assist owner ager above work of owner ager and the "GENE	ment or c was nt or ERAL	PUMP TRUCE EXTRA FOO MILEAGE _ MANIFOLD	PLUG &	E	20 @ _7 @ @ EQUIP @ @ @	DTAL		
To Allied Cemery You are hereby and furnish cemerontractor to do done to satisfact contractor. I has TERMS AND C	nting Co., requested the tenter and lead to work as is tion and surve read and CONDITIC	LLC. to rent cernelper(s) to listed. To pervision dundersta	ZIP	ment or c was nt or ERAL	PUMP TRUCEXTRA FOOMILEAGE _ MANIFOLD	PLUG &	E	20 @ _7 @ @ EQUIP @ @ @	DTAL		
To Allied Cemery You are hereby and furnish cemerontractor to do done to satisfact contractor. I has TERMS AND C	nting Co., requested the tenter and lead to work as is tion and surve read and CONDITIC	LLC. to rent cernelper(s) to listed. To pervision dundersta	ZIP	ment or c was nt or ERAL	PUMP TRUCE EXTRA FOO MILEAGE _ MANIFOLD	PLUG &	E		DTAL		
To Allied Cemery You are hereby and furnish cemer contractor to do done to satisfact contractor. I have	nting Co., requested thenter and lead to work as is tion and surve read and CONDITION	LLC. to rent cernelper(s) to listed. To pervision dundersta	ZIP	ment or c was nt or ERAL	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD SALES TAX	PLUG &	E		DTAL		

CONFIDENTIAL DEC 02 2008

Kee

DEC 0 3 2008

CONSERVATION DIVISION WICHITA, KS

RECEIVED ANSAS CORPORATION COMMISSI

ALLIED CEMENTING CO., LLC.

•					
REMIT TO PO-BOX 31		SERVI	CE POINT:	1 W.	
RUSSELL, KANSAS 67665				eg Ks	
DATE 8 16 10 26		8)45pm	JOB START	JOB FINISH 5-15 Am	
LEASE #1 Martin Well # 16=D LOCATION Counter	80, 34F	11/07	Sheridan	STATE	CONFIDENTIA
OLD OR NEW Circle one)	010 11-1	C JICIC	J121 16010		
					DEC 03 2008
CONTRACTOR W-W 4 Prilling	OWNER Sam	<u> </u>			waa.
TYPE OF JOB TO FROM Netary Plan	CIENTENIE				
HOLE SIZE 5 7/8" T.D/ CASING SIZE 8 7/8 DEPTH 2C?	CEMENT AMOUNT ORDE	DED 2055	W. Lelu	1 40 cm	
	AMOUNT ORDE	ERED OT 17	A) BL//1	· Tyel	
TUBING SIZE DEPTH DRILL PIPE DEPTH					
DRILL PIPE DEPTH TOOL DEPTH		• .			
PRES. MAX MINIMUM	common	25514	@ 1543	1971 25	
MEAS. LINE SHOE JOINT		PO SILS	@ 25.50	6400	
CEMENT LEFT IN CSG.	GEL GEL	12 11	@ 2/8t	166 40	
PERFS.	CHLORIDE		@		
DISPLACEMENT	ASC		@		
EQUIPMENT			@		
EQUI MENT			@		
PUMP TRUCK CEMENTER Haw			@		
1 01/11 11/0 011			@		
# 422 HELPER N'41, re			@		
BULK TRUCK # 147 DRIVER # 247			@		
# 447 DRIVER KEY BULK TRUCK			@		
			@ 		
# DRIVER	HANDLING 3/		@ <u>2</u>	511 95	
	MILEAGE /£ 4 S#	K/m/k		915-175	
REMARKS:		,	TOTAL	4164	
25 5K5@ 2200'					
1005K5@ 1273'		SERVIC	Œ		
405KI@ 250'					
10 5K C 40'	DEPTH OF JOB			118500	
30 5Ks Rat Hele	PUMP TRUCK C	CHARGE			
•	EXTRA FOOTAC		@		
There	MILEAGE 4	3	@ <u>>22-</u>	_3 <i>0/</i> =	
Man, Worke Key	MANIFOLD		@		
, , ,			@		
ρ . ρ . ρ			.@		
CHARGE TO: Kitchie Exploration					3
, , , , , , , , , , , , , , , , , , ,			TOTAL	# 1486 oc	<u>ح</u>
STREET					
CITY STATE ZIP	DY	TIO 6 ELOAT	EOLIDAGE	ran	
	PL	UG & FLOAT	EQUIPMEN	1	
	95/3 A. U.I	0/		1151	
	0 18 Win 1764	Film	. @ . @	<u> 74' </u>	*
			. @ . @		§
To Allied Cementing Co., LLC.			.@		RECEIVEI RANSAS CORPORATION O DEC 0 3 20 CONSERVATION DIN WICHITA, KS
You are hereby requested to rent cementing equipment					
and furnish cementer and helper(s) to assist owner or			. ~		EC ORPO
contractor to do work as is listed. The above work was			TOTAL	400	RECEIVE AS CORPORATION OF DEC 0 3 20 CONSERVATION OF WICHITA, KS
done to satisfaction and supervision of owner agent or			IOIAL		28 m 317
contractor. I have read and understand the "GENERAL	0.1.00.00.37.45.4	•>		•	8 2

SALES TAX (If Any)

TOTAL CHARGES _____

DISCOUNT ______ IF PAID IN 30 DAYS

TERMS AND CONDITIONS" listed on the reverse side.