Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL HISTORY - DESCRI	PHON OF WELL & LEASE	
OPERATOR: License # 32204	API No. 15 - 007-23557-00-00	
Name: REDLAND RESOURCES, INC.	Spot Description:	
Address 1: 6001 NW 23RD STREET	C <u>SWSec34Twp32</u> SR11East	
Address 2:	1,320 Feet from North / South Line of Section	
City: OKLAHOMA CITY State: OK Zip: 73127 +	1,980 Feet from East / West Line of Section	
Contact Person: ALAN THROWER	Footages Calculated from Nearest Outside Section Corner:	
Phone: (405) 789-7104	□ne □nw □se ☑sw	
CONTRACTOR: License # 5929	County: BARBER	
Name:DUKE DRILLING CO.	Lease Name: R7KIDS Well #: 34-14	
Wellsite Geologist: MIKE POLLOK	Field Name: RHODES	
Purchaser: ONEOK	Producing Formation: MISSISSIPPIAN	
Designate Type of Completion:	Elevation: Ground: 1522' Kelly Bushing: 1535'	
✓ New Well	Total Depth: 4610' Plug Back Total Depth: 4583'	
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 215' Feet	
☑ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No	
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet	
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:	
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.	
If Workover/Re-entry: Old Well Info as follows:	SA CITAL	
Operator:	D. W	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)	
Original Comp. Date: Original Total Depth:	Chloride content: 3000 ppm Fluid volume: 900 bbls	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: TRUCK TO DISPOSAL	
Conv. to GSW	Dewatering method used.	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:	
Commingled Permit #:	Operator Name: BEMCO, LLC	
Dual Completion Permit #:	Lease Name: MAC SWD License #: 32613	
SWD Permit #:	QuarterSec7 Twp. 32S. R11	
ENHR Permit #:	·	
GSW Permit #:	County: BARBER Permit #: 21-045	
07/10/10 07/17/10 09/01/10		
Spud Date or Date Reached TD Completion Date or Recompletion Date		
of side two of this form will be held confidential for a period of 12 months if req	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST	
AFFIDAVIT	KCC Office Use ONLY	

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature:	(du Juone	Justice		
Title: PRESIDENT		Date: 02/07/11		

KCC Office Use ONL RECEIVED				
Letter of Confidentiality Received	NECEIVED			
Date:	FFR 1 9 2011			
Confidential Release Date:	2-9-11			
Wireline Log Received	KCC WICHITA			
✓ Geologist Report Received	MOC ANICHITY			
UIC Distribution	1.1			
ALT \iint I 🗌 II 📗 III Approved by: 🗘	C Date: 2 11 1			

Side Two

Operator Name: REDLAND RESOURCES, INC. Lease Name: R7KIDS Well #: 34-14										
Sec. 34 Twp. 32	Sec. 34 Twp.32 S. R. 11 East West County: BARBER									
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.										
Drill Stem Tests Taker		Y	es 📝 No		 ✓L	og Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geological Survey ✓ Yes No				Nam				Datum		
Cores Taken			CHAS	- · · · · · · · · · · · · · · · · · · ·						
Electric Log Run		∠ ∨	es 🗌 No			SS HEEBNER		3631 3656		
Electric Log Submitted (If no, Submit Copy	•	_ Y	es 🗸 No		LANSI	RONTO 3656		3800		
	,				STAR	•		4230		695
List All E. Logs Run: MICROLOG, DI	LIAL INDUCTIO	N				OKEE SH		4443		908
NEUTRON DE		,				UNCONFORM		4454		919
			CASING	RECORD	✓ Ne	w Used				
-		-				rmediate, producti	on, etc.		T	
Purpose of String	Size Hole Drilled		t (In O.D.)	Weight Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
CONDUCTOR	30"	20"		98#		41'	GROUT	4 YDS		
SURFACE	17.5"	13.375"		48#		215'	CLASS A	275	275 3%CC/2%GEL	
PRODUCTION	7.875"	4.5"		10.5#		4608'	CLASS H ASC	250	5#KOLSE	AL/1/4# FLOSEAL
			ADDITIONAL	CEMENTI	NG / SQU	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone										
	1									
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De					Depth				
2	4456-4479 ACID - 3000 GAL 15% NEFE ALL				ALL					
	FRAC - 5600 BW & 105,000# 20/40 SAND ALL				ALL					
									Er-N	7100000
							<u></u>		ECEIV	
								FE	B 09	2011
TUBING RECORD: Size: Set At: Packer At: Liner Run: 2.375" 4433 N/A □ Yes ☑ No KCC WICHITA										
Date of First, Resumed Production, SWD or ENHR. 10/18/10 Producing Method: Producing Method: Other (Explain) Other (Explain)										
Estimated Production Per 24 Hours	Oil E	3bls.	Gas 100	Mcf	Wate	er Bt O	ls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF CAS:	1		IETUCE CE		TION		5555		
Vented Sold	ON OF GAS:			IETHOD OF	COMPLE Dually		nmingled 4	PRODUCTI: 456-4479'	JN INTER	VAL:
(If vented, Submit ACO-18.) (Submit ACO-5) (Submit ACO-4)										

ALLIED CEMENTING CO., LLC. 04.522

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERVICE POINT: Medicine Ladge L
DATE 07 // 10 34 32s // w	ALLED OUT ON L	OCATION JOB START JOB FINISHAM 5.30 Am 6:00
LEASE R7 KTDS WELL #34-14 LOCATION 20160 OLD OR NEW (Circle one)	& Pixley Rd, 21/2	s, E/S Burber ES
CONTRACTOR Duke #7	OWNER Red	land
TYPE OF JOB Surface HOLE SIZE /7/2 T.D. 22/ CASING SIZE /3/8 DEPTH 2/6 TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM — MEAS. LINE SHOE JOINT NA CEMENT LEFT IN CSG. 20' PERFS. DISPLACEMENT 29 /4 Bls Fash 170 EQUIPMENT PUMP TRUCK CEMENTER D. Felic #360-265 HELPER C. Balding BULK TRUCK #356-250 DRIVER B. Sealy BULK TRUCK	CEMENT	@
REMARKS: Pipe on Btrm, Break Circ. Pump 5 86/s Space Mix 225 sx 'A" 3 f2 cement, 5 tant Disk W/ Fresh HD, See Steady incresse in Bt 516w	7	
William Market in 15 - 100		
Rate, Stop Pump & 29/4 B16s total Disp. Shut in, Cement Did circulate	DEPTH OF JOB PUMP TRUCK CHAI	
Rate Stop Pump @ 29/4 BLGS total DISP.	DEPTH OF JOB	
CHARGE TO: Red land Res,	DEPTH OF JOB	@
CHARGE TO: Red land Res,	DEPTH OF JOB	@
CHARGE TO: Red land Res,	DEPTH OF JOB	@

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
 - SERVICE CONDITIONS AND LIABILITIES:
- 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage assing from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., LLC. 037157

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SER'	VICE POINT: Medichelolgeks
DATE 7-17-10 SEC. TWP. RANGE 1/W	CALLED OUT ON LOCATION 9:30 pm	JOB START JOB FINISH
LEASE R7K: US WELL #34-14 LOCATION 160, F	pixla 2/25 E/S	COUNTY STATE
OLD OR NEW (Circle one)		
CONTRACTOR O. Ka#7	OWNER Redlands Re	- 6. 4/8
CONTRACTOR OUKE #7 TYPE OF JOB Production	OWNER 1500 1000 R	95001CE
HOLE SIZE 7 1/8 T.D. 46/0.4	CEMENT	
CASING SIZE 4/2 10.5 16 DEPTH 4625.28	AMOUNT ORDERED 275	sx ClassIt Asc +
TUBING SIZE DEPTH	\$5 Kolsool 4.5% FL-	-160 + 1/4" Floson1
DRILL PIPE 4/2 DEPTH		
TOOL DEPTH	COMMON	•
PRES. MAX 900/65 MINIMUM ———————————————————————————————————	COMMONPOZMIX	@
CEMENT LEFT IN CSG.	GEL	
PERFS.	CHLORIDE	@
DISPLACEMENT frosh #20 7	ASC CKISS # 2755X	@21.10 5,802.5
EQUIPMENT	Kel-Seal 1375#	_@ <u>.891,223,75</u>
	F/-160 /33#	_@_ <i>[3.30],748.90</i>
PUMPTRUCK CEMENTER Matt Thingsuh	Flo-seal 68#	_@ <i>_2.50 </i>
# 360/265 HELPER ON West		
BULK TRUCK		_
# 363/252 DRIVER Jason Thimesh BULK TRUCK		@
# DRIVER		@
	HANDLING 275 SA	@ 2,40 66000
DUMA DVO	MILEAGE <u>275 5 x X . 1</u>	
REMARKS:	Maria	TOTAL <i>9,937.15</i>
Pipe on bottom breakcicoulation. Plus Ratt. 25 sx cenest. Pump 50 sx scanser, 200 sx	SERVI	ICF.
Class# Asc +5#Kolson + .5% FL-160 + Yu# floson 1.		
Shutdown work pump + Incs. relancely displace	DEPTH OF JOB <u>4625.2</u>	<u>- </u>
with fresh the Slaw Rate bumpping 35 bbls	PUMP TRUCK CHARGE	2011.00
waship Risdown	EXTRA FOOTAGE	
LOOTUP RESAUCT		
	MANIFOLD	
CHARGE TO: Red lands Rosance		
		TOTAL 2081.00
STREET		
CITYSTATEZIP	PLUG & FLOA	TEATHDMENT
	11 %	I EQUIFMENT
	4/2	0.160 10.14
	AFU float shoe Lotch down plum	
To Allied Computing Co. LLC	6 turbo brzes	
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment		
and furnish cementer and helper(s) to assist owner or		@
contractor to do work as is listed. The above work was	·	
done to satisfaction and supervision of owner agent or		TOTAL <u>556.16</u>
contractor. I have read and understand the "GENERAL		
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
L	TOTAL CHARGES	
PRINTED NAME ALW CUCKON	DISCOUNT	
1.	CO DA MILLON	<u> </u>
SIGNATURE ALLA MARCHA		RECEIVED
/		FEB 0 9 2011
PRINTED NAME AN CICKSON SIGNATURE MAN OUNTSON Thanklar		KCC WICHITA

KCC WICHITA

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- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids. **WARRANTIES:**
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
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- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



MAP EXPLORATION, INC.

MICHAEL ANTHONY POLLOK, PRES.

P.O. Box 106 = Purcell, Oklahoma 73080 Office 405/527-6038 = Home 405/527-5200 = Mobile 405/823-4493 = Fax 405/527-7629 = E-Mail: mapsapl@gol.com

GEOLOGICAL REPORT R7 KIDS 34-14 E/2 SW SECTION 34 – T32S – R11W BARBER COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 4,610 feet on July 17, 2010. A one-man logging unit was on location from approximately 3,000 feet to TD with one-man mud logging beginning at 3,500 feet to TD. The well was under the geological supervision of the undersigned from approximately 3,600 feet to TD. At TD, Weatherford electric logs were ran that consisted of Dual Induction, Compensated Neutron-Density, and Micro-log. From the data collected while drilling and analyzing, potential hydrocarbon shows were found in the Toronto Limestone and the Mississippian Chert. However the Douglas Sand Channel prove to be non-productive. The decision was made to set production casing and complete the well in the Mississippian Chert with the Toronto Limestone being perforated before plugging the well.

TORONTO LIMESTONE

The top of the Toronto Limestone was encountered at 3,656 (-2,121) feet. The Samples were described as off white, cream, tan, fine inter-crystalline, and predominately dense, hard, brittle, limestone with good inter-crystalline and scattered vugular porosity. A trace of oil staining, good oil odor, excellent streaming cut, and visual gas bubbles were observed. Electric logs indicated a 10 foot productive zone with an average cross plotting porosity of 7%. This zone could produce some hydrocarbons but could also be "tight" with marginal results.

DOUGLAS SANDSTONE

The top of Douglas Sand was cut at 3,760 (-2,225) feet. The samples were described as light grey, grey, clear, opaque, fine grained, sub-angular to sub-round, fairly sorted, shaley in part, sandstone with some inter-granular porosity. No visual fluorescence, staining, or cut were observed.

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MISSISSIPPIAN CHERT

The Mississippian was encountered at 4,454 (-2,919) feet. The samples were described as white, off white, milky, some brown, slightly fractured, slightly weathered, predominately fresh chert with some tripolotic chert. Good pin-point porosity was observed along with a dull yellowish green fluorescence and brown oil staining. A very good streaming cut, good oil odor, and gas bubbles were also observed. A 24 foot drilling break occurred with the gas chromatograph recording a 684 unit kick. The electric logs indicated a 19 foot productive zone with an average cross-plotting porosity of 15% and as high as 18%.

ELECTRIC LOG TOPS

	REDLAND R7 KIDS 34-14 E/2 SW 34-T32S-R11W	PETROLEUM INC. WILLIAMS C 1 SE SE SW 34-T32S-R11W	MIDWESTERN WILLIAMS 1 SW SW SW 34-T32S-R11W
CHASE	1782	1770	17 <i>5</i> 8
(Subsea)	(-247)	(-246)	(-259)
BS. HEEBNER	3631	3604	3613
(Subsea)	(-2096)	(-2080)	(-2117)
TORONTO	3656	NOT	3628
(Subsea)	(-2121)	PRESENT	(-2129)
LANSING	3800	3797	4606
(Subsea)	(-2265)	(-2273)	(-2784)
STARK SH.	4230	4217	4199
(Subsea)	(-2695)	(-2693)	(-2700)
CHEROKEE SH.	4443	4430	4409
(Subsea)	(-2908)	(-2906)	(-2910)
MISS. UNCON.	4454	4453	4420
(Subsea)	(-2919)	(-2929)	(-2921)

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CONCLUSION

The R7 Kids 34-14 was drilled as an initial test well for the exploration of potential hydrocarbons in the Douglas Sand and the Mississippian Chert. After all the data was gathered and analyzed it was determined that the Douglas Sand Channel was missed. However, the Toronto Limestone and the Mississippian Chert should be commercially productive. A decision was made to set casing and attempt completion in the Mississippian Chert with the Toronto Limestone being perforated before abandoning the well.

Respectfully submitted,

Beth Brock

Petroleum Geotech

07/20/10

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