KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

OPERATOR: License # 32204	API No. 15
Name: REDLAND RESOURCES, INC.	Spot Description:
Address 1: _ 6001 NW 23RD STREET	NW_SE_NW_NE Sec. 16 Twp. 25 S. R. 23 ☐ East ✔ West
Address 2:	676 Feet from V North / South Line of Section
City: OKLAHOMA CITY State: OK Zip: 73127 +	1,845 Feet from Feet from West Line of Section
Contact Person: ALAN THROWER	Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 789-7104	✓ NE
	County: FORD
CONTRACTOR: License #	Lease Name: POHLMANN Well #: 16-2
Wellsite Geologist: MIKE POLLOK	Field Name: WILDCAT
Purchaser: HIGH SIERRA CRUDE MARKETING	Producing Formation: MISSISSIPPIAN 9 10 2418
Designate Type of Completion:	Elevation: Ground: 2406 Kelly Bushing: 2418
✓ New Well Re-Entry Workover	Total Depth: 5407 Plug Back Total Depth: 4922'
☑ oil □ wsw □ swd □ slow	Amount of Surface Pipe Set and Cemented at: 797.49'
☐ 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:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 3500 ppm Fluid volume: 220 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: TRUCK TO DISPOSAL
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: PETER BEREN
Dual Completion Permit #:	Lease Name: KOEHN SWD License #: 3051
SWD Permit #:	Quarter Sec. <u>28</u> Twp. <u>29</u> S. R. <u>18</u> East West
☐ ENHR Permit #:	County: KIOWA Permit #: 5617
GSW Permit #: 04/09/10 04/16/10 05/13/10	
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or co	
	A
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	with Date: 8/12/10 - 8/12/11
Alan Manusco	Confidential Release Date:
Signature:	—— Geologist Report Received
PRESIDENT 5 . 08/12/10	UIC Distribution

ALT I II III Approved by:

Date: 08/12/10

Title: PRESIDENT

Side Two

Operator Name: RE	DLAND RESOU	RCES, INC.	Lease	Name: _	POHLMANN		Well #: <u>16</u>	-2	
Sec. 16 Twp.25	s. R. <u>23</u>	☐ East 🗸 West	County	: FOR	D				
time tool open and cl recovery, and flow ra	osed, flowing and shu	nd base of formations pe ut-in pressures, whether est, along with final chart I well site report.	shut-in pres	sure rea	ched static level,	hydrostatic pr	essures, bottom	hole temp	perature, fluid
Drill Stem Tests Take (Attach Additional		✓ Yes		 ✓L	og Formatio	n (Top), Depth	and Datum		Sample
Samples Sent to Geo	ological Survey	✓ Yes No		Nam CHAS			Top		Datum 134
Cores Taken					EBNER		2552 3998		1580
Electric Log Run		☐ Yes ☑ No ☑ Yes ☐ No			K SHALE		4389		1971
Electric Log Submitte	•	Yes No			ROKEE SH		4644		2225
	7 7				ISSIPPIAN		4776		2358
List All E. Logs Run:	ION, MICROLO	NG.			ERHOOK		5105		2687
NEUTRON DE	•	, o,		VIOLA			5247		2829
		CASING	RECORD	VIOL;					
		Report all strings set		_	_	on, etc.			, ,
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
CONDUCTOR	30'	20"	50#		60'	Redimix	7.5 yds		
SURFACE	12.25"	8.625"	24#		797'	65/35 & Class	3 A 250/150	3%CC, 2%	% gel, .25# Kolseal
PRODUCTION	7.875"	4.5"	105#		4943'	Class H	225	5# Kolseal	I, .25#Floseal, FL160
		ADDITIONA	L CEMENTII	NG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type an	d Percent Additives	; 	
Protect Casing Plug Back TD Plug Off Zone	4756-4776	Class A	50		3% CC				
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cem	ent Squeeze Recor	:d	Depth
4756-4776	Original perfs, sq	ueezed per above			Acid w/5000	gal 15% NEI	FE		same
4756-4766	Re-perf w/2 spf				Acid w/2000	gal 15% NEI	FE		same
4766-4774	Re-perf w/2 spf				Acid w/4000	gal 15% NEI	FE	MED-	same
							RECE	- and	I
							AUG 1	1 p rui	
TUBING RECORD:	Size: 2.375"	Set At: 4694	Packer Al n/a	t:	Liner Run:	Yes 🗸	RECE AUG 1	MCH	ITA
Date of First, Resumed 05/28/10	Production, SWD or EN	IHR. Producing Met	hod: Pumpin	g 🗌	Gas Lift 0	ther (Explain)	1400		
Estimated Production Per 24 Hours	Oil 2	Bbls. Gas	Mcf	Wat		bls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTER	.VAL:
Vented Sol	d Used on Lease	Open Hole [Perf.	Dually	_	nmingled nit ACO-4)			
(If vented, Su	bmit ACO-18.)	Other (Specify)			, , , , , , , , , , , , , , , , , , , ,	· ′ .			

Redland Resources, Inc.

August 12, 2010

Kansas Corporation Commission Oil and Gas Conservation Division 130 South Market – Room 2078 Wichita, KS 67202

Re:

ACO-1 & Application to Plug Well

Pohlmann #16-2

API #15-057-20671-00-00

Section 16-25S-23W Ford County, KS

Gentlemen:

Please find enclosed the completed Form ACO-1 for the referenced well. Also enclosed are copies of all cementing tickets, geological report, DST reports and all wireline logs for the well.

Redland hereby requests all well information be HELD CONFIDENTIAL for 12 months.

Please let me know if you have any questions.

Sincerely,

REDLAND RESOURCES, INC.

Alan Thrower President

ALLIED CEMENTING CO., LLC. 039230

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:				
110001111111111111111111111111111111111	4-9-18	4-10-10			
TWP. RANGE C. DATE 255 23 W	ALLED OUT ON LOCATION	JOB START JOB FINISH			
Dahlanana	mt 52-36-2n	COUNTY STATE			
OLD OR NEW (Circle one) 1/2 w 5/4					
CONTRACTOR DOPP 49	OWNER				
TYPE OF JOB SONSWE					
HOLE SIZE 1216 T.D. 815	CEMENT	3 6 8			
CASING SIZE PROBEPTH 797'	AMOUNT ORDERED 250				
TUBING SIZE DEPTH		Solow 3 Pare			
DRILL PIPE DEPTH	2 Degel Crock	es endra incuse)			
TOOL DEPTH	COMMON 150	@ 135 2025			
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON\SO POZMIX				
CEMENT LEFT IN CSG.	GEL 3	@ 2005 60			
PERFS.	CHLORIDE 14	@ 5155 721 SE			
DISPLACEMENT 48, 1832	ASC	@			
	Lite 250	@ (375 3175 %			
EQUIPMENT		@			
	210-seal 634	E@ 755 15432			
PUMPTRUCK CEMENTER FUZZY		@			
# 423 HELPER La Rene		@			
BULK TRUCK		@			
#396 DRIVER Serry	-	@			
BULK TRUCK		@ \$6 80			
# 3 >7 DRIVER LUIL bute	HANDLING 532	@ 2 - ((@)			
	MILEAGE NO X SRY	wile 239400			
REMARKS:	SERVI	TOTAL (727)			
Plue down Q 4:45 pm	DEPTH OF JOB	797			
	PUMP TRUCK CHARGE	99155			
	EXTRA FOOTAGE	@ .75 N/c			
	MILEAGE	31500			
Thank Fuzzy terece	MANIFOLD	@			
		@			
	RECEIVED	@			
CHARGE TO: Red land Resources	AUG 16 2010	TOTAL 1 3 06 5			
STREET		IOIAL J			
CHATE 7ID	KCC WICHITA				
CITYSTATEZIP	PLUG & FLOAT	Γ EQUIPMENT			
		_			
e1 (- BASSIOPINTO				
Q183	3 1- BASRA	22100			
	1. rubber plus	<u> </u>			
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		TOTAL 394			
done to satisfaction and supervision of owner agent or		TOTAL			
contractor. I have read and understand the "GENERAL	SALES TAX (If Any)				
TERMS AND CONDITIONS" listed on the reverse side.					
<u> </u>	TOTAL OULD OFF				
// 1 ^ ^	TOTAL CHARGES				
PRINTED NAME DAVID HICKMAN	DISCOUNT				
PRINTED NAME DAYID HICKMAND SIGNATURE PRINTED NAME DAYID HICKMAND					

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 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.
 - 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. 042125

REMITTO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Modseine lock JOB FJNISH **CALLED OUT** ON LOCATION JOB START **RANGE** DATE 4 17/10 23W 9:30 A.M. STATE COUNTY LEASETONIMENN WELL# 16-2 LOCATION WILLIAM SN. 38, OLD OR NEW (Circle one) OWNER Redlands Resources CONTRACTOR TYPE OF JOB 5407 **CEMENT** T.D. **HOLE SIZE** DEPTH 499 AMOUNT ORDERED 435x Colyol4 CASING SIZE 2255k A ASC +5 Holsed + . 5% **TUBING SIZE DEPTH DRILL PIPE DEPTH** TOOL **DEPTH** COMMON A **MINIMUM** PRES. MAX SHOE JOINT Z **POZMIX** MEAS. LINE **GEL** CEMENT LEFT IN CSG. CHLORIDE PERFS. **DISPLACEMENT EQUIPMENT** FloseaL CEMENTER MORK CORY PUMP TRUCK HELPER Decim F. #372 **BULK TRUCK** DRIVER Ron G. #421-251 **BULK TRUCK** DRIVER HANDLING_ MILEAGE . TOTAL 9751 **REMARKS:** Dick on lookhom, lorenticiri. The Rot 4 mouse **SERVICE** holes. M. x 50 St Starger - M. X 1753x DEPTH OF JOB 1400 PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE MANIFOLD ... RECEIVED CHARGE TO: Redlends Resurces AUG 16 2010 TOTAL _/7/5 KCC WICHITA CITY_____STATE ____ZIP__ **PLUG & FLOAT EQUIPMENT** 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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

6-lentelizars	@_	36.45	218 70
1-later Dayn Asson.	@ _		134 =
1- ARJ Grude Shae	@_		198 43
	@_		
	@ _		
			20
		TOTAL	<u>55/ - </u>

SALES TAX (If Any)	
	•
TOTAL CHARGES	

JE PAID IN 30 DAYS **DISCOUNT**

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 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.
 - 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. 642.27

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

mediane Ladella.

						<u>.g.1/</u>	
DATE 4 SOLO	SEC.	TWP.	RANGE 23w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
_					م ا	COUNTY	STATE
LEASE POLLOCO		-		gha, KS. EN, 30	1, ZN, TW,	Ford	In∂.
ÓLDOR NEW (C	ircle one)		3/1240				
CONTRACTOR	Allic	A R. C.		OWNER R	edlanda Re	NAV ARON	
TYPE OF JOB				OWNER P	eaurag re		
HOLE SIZE		% T.E)	CEMENT			
CASING SIZE	4,12		PTH		DERED 1005	x A +296	9
TUBING SIZE	23		PTH 4421	253x A			-
DRILL PIPE			PTH				
TOOL			EPTH		•		
	1300		NIMUM ~	COMMON A	1/25 3x	e @ 15. 43	1931
MEAS. LINE			OE JOINT	POZMIX		@	
CEMENT LEFT I	N CSG.			GEL		@	
PERFS. 475	C'			CHLORIDE _	4 sx	@ @	232
DISPLACEMENT	[43]e1	BBIS fo	esh	ASC		@	
		UIPMENT				@	
	ωų	OZI IVIZIV	•			@	
DE IN AD CEDITOR	CEMEN	TED	200			@	
PUMP TRUCK		TER				@	
#414-302	HELPER	Slot	-			@	
BULK TRUCK	DDIVED	<i>A N</i>				@	
#864	DRIVER	Car				@	
BULK TRUCK	DRIVER	,				_ @ 	
#	DRIVER			_	125 SX	@ J. 40	300
				MILEAGE 🚣	125/_10/	4/5	_ <u>562 _</u>
	RE	EMARKS:			,	TOTAI	<u> 3026 -</u>
Low souls	do Soc	55; 4 a	Ke ini setr.				
min Bosca-	3% CC,	2556	1 wash am	24_	SERV	'ICE	
Lino. Dispe	a fresh	. 43 ME	Bs. lelone.		19811		
leurse out	- wllee	<u>886.</u>		DEPTH OF JO	OB <u>4756'</u>		- 6
				PUMP TRUC		1500	
				EXTRA FOO		@	
				MILEAGE	45	_ @ 	315 -
				—— MANIFOLD .		@	
						@	
65	. 0			— RECEIVE	<u> </u>	@	
CHARGE TO:	ellerde) Desac	eles		วกเก		
				AUG 16	ZUIU	TOTAI	_ <u> </u>
STREET				KCC WIC	LITA		
CITY	S'	TATE	ZIP			TO ECHIDATE	N TOTO
					PLUG & FLOA	AT EQUIPME	NI
						@	
					<u></u>	@	
To Allied Cemer	nting Co.	LLC				@	
You are hereby	_		menting equipm	ent —			
and furnish cem	-					@	
contractor to do					A		
done to satisfact						TOTA	L
contractor. I have		-	_				
TERMS AND C				CALCOTAV	(If Any)		
I ERIVIS AND C	יווועמט	O149 11816	a on the reverse	TOTAL CHA	AS	412	
					KI H		
		0 1	_l	IOIALCIA	KOLO		
PRINTED NAME	E_Dav	id Hick	eman	DISCOUNT -	30 7	IF PA	ID IN 30 DAY
PRINTED NAME	E_Dav	id Hick	(Man			IF PA	ID IN 30 DAY
PRINTED NAME	E_Dav	1 2/=	kman			IF PA	ID IN 30 DAY

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:

- I. 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:
- [8] Qit-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 ALLIÉD 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.



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: mapexpl@aol.com

GEOLOGICAL REPORT

POHLMANN 16-2

SECTION 16 – T25S – R23W

FORD COUNTY, KANSAS

INTRODUCTION

The above captioned well was drilled to a total depth of 5,406 feet on April 16, 2010. A one-man logging unit was on location from approximately 2,500 feet to TD. The well was under the geological supervision of the undersigned from approximately 4,500 feet to TD. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density, Micro-log, and Sonic log. From data collected while drilling and analyzing, potential hydrocarbon shows were encountered in the Mississippian Detrital. A drill stem test was run on this interval for further evaluation. The results indicated the detrital was most likely productive. The decision was made to set pipe and attempt completion in the Mississippian Detrital.

MISSISSIPPIAN

The Mississippian Detrital was tagged at 4,726 (-2308) feet. Samples were described as a conglomerate made up of limestones, fresh opaque cherts, shales and some sand grains. Porosities ranged from intercrystalline and intergranular to pin-point and vugular. A dull yellow fluorescene along with a fair to good streaming cut and dead oil staining was observed. Electric logs indicate a total of twelve feet of "pay" with porosity above 20% through a 20-foot interval that calculates productive. A drill stem test was run to further evaluate this interval with results as follows:

DST#1 (4724 - 4780) 30-60-45-90

Recovery: 60' gas in pipe; 60' slightly oil cut mud 10% oil

FP: 18-30/31-43

SIP: 794/644

The test was slightly "tight", but should have decent quantities of hydrocarbons.

The Mississippian Unconformity was cut at 4,776 (-2358). The Spergen Dolomite was cut at 4,784 (-2366) feet and was not too well developed. Samples were described as white to off-white, cream tan, very fine to fine crystalline dolomite with good pin-point and vugular porosity being observed. No shows were observed in this interval. The zone calculates "wet".

ELECTRIC LOG TOPS

	REDLAND	REDLAND	SUNBURST
	POHLMANN 16-2	ELM CREEK 7-2	WARNER 1-16
	NW NE	N/2 NE	NW NE
	16-T25S-R23W	7-T25S-R23W	16-T25S-R23W
CHASE	2552	2440	2538
(subsea)	(-134)	(-0084)	(-130)
BASE HEEBNER	3998	3948	3992
(subsea)	(-1580)	(-1592)	(-1584)
STARK SHALE	4389	4330	4384
(subsea)	(-1971)	(-1974)	(-1976)

CHEROKEE SHALE	4644	4585	4631
(subsea)	(-2225)	(-2229)	(-2223)
MISSISSIPPIAN	4776	4703	4770
(subsea)	(-2358)	(-2347)	(-2362)
KINDERHOOK	5105	5061	NDE
(subsea)	(-2687)	(-2705)	
VIOLA	5247	5194	NDE
(subsea)	(-2829)	(-2838)	

CONCLUSION

The Pohlmann 16-2 was drilled as an exploratory test of a seismic high along the Spergen/Warsaw Dolomite Subcrop. This well was drilled near a dry hole that tested "wet" from an interval that calculated productive. After all data was collected and analyzed, the decision was made to set pipe on the Mississippian Detrital and attempt completion.

Respectfully submitted,

Mike Pollok

Petroleum Geologist

04/20/10



Prepared For:

Redland Resources, Inc.

6001 NW 23rd Street Oklahoma City, OK 73127

ATTN: David Hickman

16 25S 23W Ford KS

POHLMANN #16-2

2010.04.14 @ 13:53:00 Start Date: End Date: 2010.04.14 @ 22:54:00 Job Ticket #: 36263

DST#: 1

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

RECEIVED AUG 1 6 2010 KCC WICHITA

Printed: 2010.04.29 @ 20:01:51 Page 1



Redland Resources, Inc.

6001 NW 23rd Street Oklahoma City, OK 73127

ATTN: David Hickman

POHLMANN #16-2

16 25S 23W Ford KS

Job Ticket: 36263

DST#:1

Test Start: 2010.04.14 @ 13:53:00

GENERAL INFORMATION:

Formation:

Dovisted:

No Whipstock: ft (KB)

Time Too! Opened: 16:29:20 Time Test Ended: 22:54:00

Interval:

Start Date:

Start Time:

4724.00 ft (KB) To 4780.00 ft (KB) (TVD)

4780.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

7.88 inchesHole Condition: Good

Tester:

Test Type: Conventional Bottom Help

Jake Fahrenbruch

Unit No:

Reference Edvations:

2418.00 ft (KB)

2406.00 ft (CF)

KB to GR/CF:

12.00 ft

Serial #: 8648

Press@RunDepth:

Inside

43.32 psig @ 2010.04.14

13:53:05

4725.00 ft (KB) ⊟nd Time:

End Date: 2010.04.14

22:54:00

Capacity: Last Calb.:

8000.00 psig 2010.04.14

Time On 8tm:

2010.04.14 @ 16:27:30

Time Off Btm:

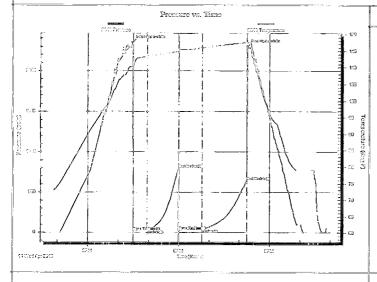
2010.04.14 @ 20:15:39

TEST COMMENT: F: Woak blow, built to 2.75"in bucket.

iSI: Bled off, no blow back.

FF: Week blow, built to 2" in bucket.

FSt. Bled off, no blow back.



PRESSURE	SUMMA	RY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2348.68	110.17	initial Hydro-static
2	18.37	109.82	Open To Flow (1)
30	30.13	113.45	Shut-In(1)
93	794.14	114.88	End Shut-In(1)
93	30.74	114.96	Open To Flow (2)
139	43.32	115.97	Shut-In(2)
228	644.29	117.54	End Shut-In(2)
229	2301.16	117.53	Final Hydro-static

Recovery

Length (fi)	Description	Volume (bbt)
60.00	OCM 10% 90%m	0.30
0.00	60' GIP	0.00
		
		

Gas Rates

Cholo (inchos) Pressure (psig) Gas Rato (Meffd)



TOOL DIAGRAM

Redland Resources, Inc.

POHLMANN #16-2

16 25S 23W Ford KS

6001 NW 23rd Street Oklahoma City, OK 73127

Job Ticket: 36263

DST#: 1

0.00 ft

ATTN: David Hickman

Test Start: 2010.04.14 @ 13:53:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Drill Collar:

Length: 4528.00 ft Diameter:

Length:

0.00 ft Diameter:

183.00 ft Diameter: 17.00 ft

0.00 inches Volume: 2.25 inches Volume: Total Volume:

3.80 inches Volume:

0.00 bbl 0.90 bbl 64.42 bbl

63.52 bbl

Tool Weight:

2500.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 73000.00 lb

Tool Chased String Weight: Initial 65000.00 lb

65000.00 lb Final

Drill Pipe Above KB: Depth to Top Packer:

4724.00 ft

ft

Depth to Bottom Packer: Interval between Packers:

56.00 ft 86.00 ft

Number of Packers:

2

Diameter:

6.75 inches

Tool Comments:

Tool Length:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4699.00		
Sampler	2.00			4701.00		
Hydraulic tool	5.00			4706.00		
Jars	5.00			4711.00		
Safety Joint	3.00			4714.00		
Packer	5.00			4719.00	30.00	Bottom Of Top Packer
Packer	5.00			4724.00		
Stubb	1.00			4725.00		
Recorder	0.00	8648	Inside	4725.00		
Recorder	0.00	6799	Inside	4725.00		
Perforations	15.00			4740.00		
Blank Spacing	33.00			4773.00		
Bullnose	7.00			4780.00	56.00	Bottom Packers & Anchor

Total Tool Length:

86.00

Printed: 2010.04.29 @ 20:04:52

Trilobite Testing, Inc

Ref. No: 36263



FLUID SUMMARY

Redland Resources, Inc.

POHLMANN #16-2

6001 NW 23rd Street Oklahoma City, OK 73127

ATTN: David Hickman

16 25\$ 23W Ford KS

Job Ticket: 36263

DST#:1

Test Start: 2010.04.14 @ 13:53:00

Mud and Cushion Information

Mud Type: Go! Chom

9.00 [b/gal

Mud Weight: Viscosity: Water Loss:

44.00 sec/qt 9.59 in³

Resistivity: Salinity:

6100.00 chm.m

inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

OHARI:

Water Salinity:

FfA 200

mag

Filte: Cake:

0pm

psig

ft

[cb]

Recovery Information

Recovery Table

Length Description Volumo ft. lad 60.00 OCM 10%o 90%m 0.295 0.00 60' GP 0.000

Total Length:

60.00 ft

Total Volume:

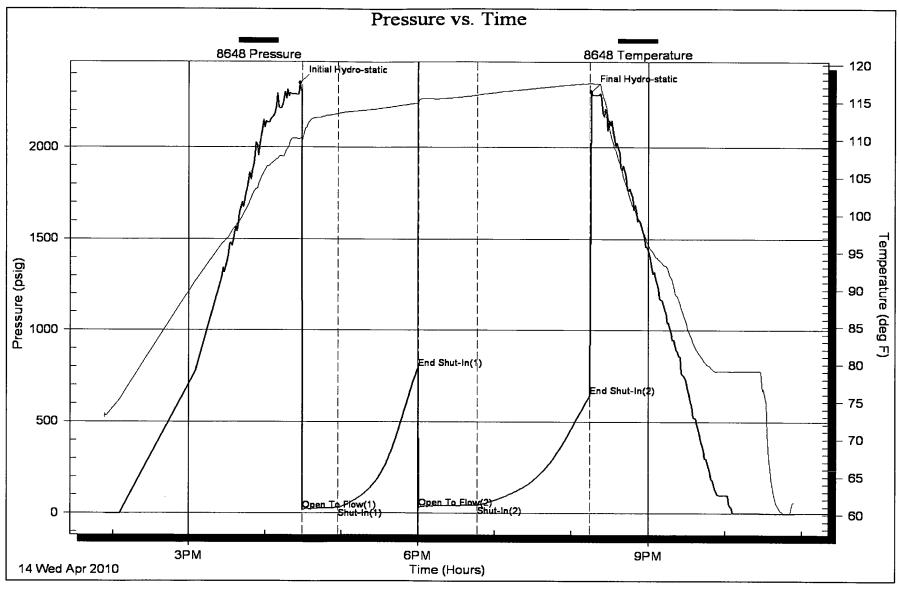
0.295 bbl

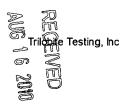
Num Fluid Samples: 0

Num Gas Bombs:

Laboratory Name: Rocovery Comments: Laboratory Location:

Serial #:





KCC WICHITA