#### KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

## Form ACO-1 June 2009 ORIGINAL 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		I APIN	o. 15 - 033-21576-00-00
	RESOURCES, INC.	<b></b>		Description:
Address 1: 6001 NW	23RD STREET		1 '	S2_SE_NE Sec. 5 Twp. 34 S. R. 16 East 1 West
Address 2:				01 Feet from ☑ North / ☐ South Line of Section
		<sup>2</sup> lip: _73127	660	<del></del>
Contact Person: ALAI	N THROWER		Foota	ges Calculated from Nearest Outside Section Corner:
Phone: (405) 78	89-7104			☑ne □nw □se □sw
CONTRACTOR: Licens			Count	y: COMANCHE
Name: DUKE DRILL			Lease	Name: PERRY Well #: 5-8
Wellsite Geologist: MIK				Name: HAM APR 2
Purchaser: ONEOK			i	cing Formation: OSWEGO
Designate Type of Com	nletion:		1	tion: Ground: 1641' Kelly Bushing: 1654' CC WC
✓ New Well	Re-Entry	☐ Workover	1	Depth: 5100' Plug Back Total Depth: 5053'
	_	_	1	nt of Surface Pipe Set and Cemented at: 222' Feet
= =	WSW SWD	SIOW		
l Gas □ α □ OG	D&A ∐ ENHR ☐ GSW	∐ SIGW	1	le Stage Cementing Collar Used? Yes V No
CM (Coal Bed Me	<del>_</del>	Temp. Abd.	If yes,	show depth set: Feet
_ ,	Other (Core, Expl., etc.):		1	rnate II completion, cement circulated from:
If Workover/Re-entry: C			feet de	epth to: sx cmt.
•	old Well IIIIO as lollows.		-	
			1	ng Fluid Management Plan
		F-1-1 D1b-	(Data i	must be collected from the Reserve Pit)
		Total Depth:	Chlori	de content: 3000 ppm Fluid volume: bbls
Deepening	Re-perf Conv. to Conv. t	o ENHR	Dewa	tering method used: NO FREE FLUIDS
Plug Back:	Plu	ug Back Total Depth	Locati	ion of fluid disposal if hauled offsite:
☐ Commingled	Permit #:		Opera	ator Name:
Dual Completion				Name:License #:
SWD	Permit #:	· · · · · · · · · · · · · · · · · · ·	1	erSec TwpS. R
☐ ENHR				<del>-</del>
GSW	Permit #:	00/04/44	Coun	ty: Permit #:
11/22/10 Spud Date or	11/28/10 Date Reached TD	02/04/11 Completion Date or		
Recompletion Date	Date Readled 1D	Recompletion Date		
Kansas 67202, within of side two of this form tiality in excess of 12	120 days of the spud dat n will be held confidential months). One copy of all	te, recompletion, workover or o for a period of 12 months if red wireline logs and geologist w	onversion quested in ell report s	tas Corporation Commission, 130 S. Market - Room 2078, Wichita, of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information writing and submitted with the form (see rule 82-3-107 for confidenshall be attached with this form. ALL CEMENTING TICKETS MUST Itemporarily abandoned wells.
	AFFIDAVIT			KCC Office Use ONLY
I am the affiant and I here		ments of the statutes, rules and	regu-	
lations promulgated to regulate the oil and gas industry have been fully complie and the statements herein are complete and correct to the best of my knowled				Letter of Confidentiality Received  Date:
_	·	·	yo.	Confidential Release Date:
a /ll	un Xurone	<b>'</b> ^		Wireline Log Received
Signature:	17	•		Coolegist Report Possived

UIC Distribution

ALT DI DII DIII Approved by:

Date: 04/21/11

Title: PRESIDENT

Operator Name: RE	DLAND RESOUR	RCES, IN	<u>1C.</u>	Lease !	Name: _	PERRY		_Well #: <u>5-8</u>	<u> </u>	
Sec. 5 Twp.34	s. r. <u>16</u>	☐ East	✓ West			MANCHE				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	ıt-in pressı est, along v	ures, whether si with final chart(s	hut-in pres	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	perature, fluid
Drill Stem Tests Taker	•	<b>⊘</b> Y€	es No		<b>⊘</b> Lo	og Formation	n (Top), Depth an	d Datum		Sample
Samples Sent to Geo	·	[7] Ye	es No		Nam		· · · · · · · · · · · · · · · · · · ·			Datum
Cores Taken Yes No				CHASE TOP PENN		2159 3030		509 1377		
Electric Log Run		es 🔲 No	no.				3982		2329	
Electric Log Submitte (If no, Submit Copy	-	☐ Ye	es 📝 No	BS HEEBNER LANSING			4173		-2529	
· · · · · · · · · · · · · · · · · · ·				1	EGO LM		4752		3099	
List All E. Logs Run: MICROLOG, DUAL INDUCTION,					ROKEE SH		4797	-3	3144	
NEUTRON DENSITY				MISS	UNCONFORM		4860	-3	3207	
			CASING	RECORD	✓ Ne	ew Used				<del> </del>
ļ	Obs. Mats.	<del></del>		<del> </del>		ermediate, production	1 .	1	<del>1</del>	
Purpose of String	Size Hole Drilled		t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
CONDUCTOR	30"	20"		50#		85'	REDIMIX	12 YDS		
SURFACE	17.5"	13.375*		48#		222'	CLASS A	225	3%CC	,2%GEL,
PRODUCTION	7.875*	4.5"		10.5		5073'	ASC CLASS H	275	Silikolasal, .2	25# Florest, .5% Fl.180
<u></u>		r	ADDITIONAL	. CEMENTII	NG / SQL	JEEZE RECORD			- <del>5E</del> 6	JEIMED -
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives				ΛΕΙ'VΕΙΣ ~~~ <b>ΑΩΜ</b> _		
Protect Casing Plug Back TD						APRES				2 5 2011
Plug Off Zone			<del></del>						CCC I	WICHITA
									100	V101111
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor			s Set/Type forated			cture, Shot, Cement mount and Kind of Ma		d 	Depth
2	4916-4926'					ACID - 1000	GAL 15% NEF	E		ALL
	CIBP SET AT 49	10'								
2	2 4867-4896'				ACID - 3000 GAL 15% NEFE A			ALL		
	CIBP SET @ 486	0'								
2	4753-4763'				ACID - 1000 GAL 15% NEFE ALL			ALL		
TUBING RECORD:	Size: 2.375"	Set At: 4448'		Packer At N/A	t:	Liner Run:	]Yes ☑ No			<u> </u>
Date of First, Resumed 03/07/11	Production, SWD or EN	HR.	Producing Meth	nod;	·s 🗀	Gas Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 225	Mcf	Wate	er Bb	vis. G	Gas-Oil Ratio		Gravity
DISPOSITION	ON OF GAS:	1		METHOD OF	COMPLE			PRODUCTIO	N INTER	 Ν/Δ1 ·
				Perf.	F COMPLETION: PRODUCTION INTERVAL:  Dually Comp. Commingled 4753-4763'			.VAL.		
(If vented, Submit ACO-18.) Other (Specify)				<u>-</u>	(Submit A		nit ACO-4)			



### 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: mapsxpl@col.com

# GEOLOGICAL REPORT PERRY 5-8 SE/4 NE/4 SECTION 5 - T34S - R16W COMANCHE COUNTY, KANSAS

#### SUMMARY

The above captioned well was drilled to a total depth of 5,100 feet on November 29, 2010. A mud-logging unit was on location from approximately 3,500 feet to TD recording gas, with one-man mud-logging beginning at 3,900 feet to TD. The well was under the geological supervision of the undersigned from approximately 4,500 feet to TD. At TD, Weatherford wire-line logs were run that consisted of Array Induction, Density-Neutron Porosity and Micro-log. After all data was analyzed, the decision was made to set casing and attempt completion in the Mississippian and Oswego Limestone.

#### **OSWEGO LIMESTONE**

The Oswego (Pawnee) Limestone was cut at 4,752 (-3099) feet. An eight-foot drilling break was encountered. The gas line from the gas chromatograph was plugged during drilling, so no gas kick was observed. Samples were described as light tan to off-white very fine to fine crystalline slightly oolitic limestone with fair to good intercrystalline porosity. There also was some good vugular and pin-point porosity being observed. A trace of dull yellow fluorescence was seen. Electric logs indicate a zone of nine feet of 12% cross-plot porosity that calculates productive of natural gas.

#### **MISSISSIPPIAN**

The Mississippian was cut at 4,860 (-3207) feet. The top fifty feet did not have much of a drilling break or gas kick. At 4,916 a good ten-foot drilling break was encountered with gas kicks being observed. The highest gas reading was 72-units. Samples were described as off-white to tan buff very fine to fine crystalline dolomite, with very good inter-crystalline and pin-point porosity. A bright yellow fluorescence, light brown oil staining, and good streaming cut was observed in the samples. A drill stem test was run across the above mentioned intervals with results as follows:

RECEIVED
APR 2 5 2011
KCC WICHITA

DST #1(4867 – 4928) 30-60-60-120 Recovery: 30' drilling mud Flowing pressures: 36-42/29-35 Shut-in pressures: 1104/1173

Data indicates the zone is damaged and should give up hydrocarbons after an acid treatment.

#### **ELECTRIC LOG TOPS**

	REDLAND PERRY 5-8 SE NE 5-T34S-R16W	SHENANDOAH MERRILL C-1 NW SW 4-T34S-R16W	COTTON MERRILL B-1 NE NE 5-T34S-R16W
CHASE	2159	2153	2155
(subsea)	(-509)	(-500)	(-500)
TOP PENN.	3030	3050	3048
(subsea)	(-1377)	(-1397)	(-1393)
BS. HEEBNER	3982	3998	3987
(subsea)	(-2329)	(-2345)	(-2332)
LANSING	4173	4186	4175
(subsea)	(-2520)	(-2533)	(-2520)
STARK SH.	4515	4536	4522
(subsea)	(-2862)	(-2883)	(-2867)
OSWEGO LIME	4752	4766	4756
(subsea)	(-3099)	(-3113)	(-3101)
CHEROKEE SH.	4797	4810	4797
(subsea)	(-3144)	(-3157)	(-3142)
MISS, UNCON.	4860	4874	4856
(subsea)	(-3207)	(-3221)	(-3201)
BS. DOLOMITE	4926	4924	4922
(subsea)	(-3273)	(-3271)	(-3267)

RECEIVED APR 2 7 2011 **KCC WICHITA** 

#### CONCLUSION

The Perry 5-8 was drilled as an off-set for oil production in the Mississippian. The zone was cut and looks similar to considered "pay" in surrounding wells. The Oswego Limestone, also looks to be gas prone, and should contribute to the Perry 5-8. After all data was analyzed, the decision was made to set casing and attempt completion in the Mississippian Dolomites and Oswego Limestone.

Respectfully submitted

Mike Pollok

Petroleum Geologist

11/30/10



#### DRILL STEM TEST REPORT

Redland Resources Inc.

6001 NW 23rd St Oklahoma City OK 73127

ATTN: Chase Thomas

Perry #5-8

5 34s 18w Comanche

Job Ticket: 39498

DST#: 1

Test Start: 2010.11.27 @ 23:51:47

#### GENERAL INFORMATION:

Time Tool Opened: 03:10:47

Time Test Ended: 10:28:02

Formation:

Miss

Deviated:

Interval:

Total Depth:

Start Date:

Start Time:

Hole Diameter:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Esak Hadley

Unit No:

Reference Bevations:

1654.00 ft (KB)

1641.00 ft (CF) 13.00 ft

7.88 inches lole Condition: Fair

4928.00 ft (KB) (TVD)

4867.00 ft (KB) To 4928.00 ft (KB) (TVD)

Serial #: 6773

Press@RunDepth:

Inside

35.19 psig @ 2010.11.27 23:51:52

4868.00 ft (KB) End Date: End Time:

2010.11.28

10:28:02

Capacity: Last Calib.:

KB to GR/CF:

8000.00 psig

2010.11.28 Time On Btm: 2010.11.28 @ 02:24:32

Time Off Btm:

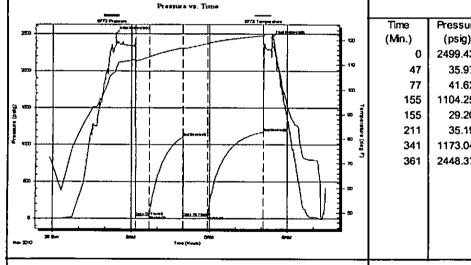
2010.11.28 @ 08:24:47

TEST COMMENT: IF Strong blow . BOB in 60 sec.

ISI No blow.

FF Strong blow . BOB in 2sec.

FSI No blow.



	PRESSURE SUMMARY						
1	Time	Time Pressure Temp		Annotation			
	(Min.)	(psig)	(deg F)				
	0	2499.43	107.80	Initial Hydro-static			
	47	35.97	111.68	Open To Flow (1)			
	77	41.62	113.24	Shut-In(1)			
	155	1104.25	116.93	End Shut-In(1)			
	155	29.20	116.68	Open To Flow (2)			
	211	35.19	118.63	Shut-In(2)			
	341	1173.04	121.95	End Shut-in(2)			
	361	2448.37	122.47	Final Hydro-static			

	Recovery	<del>- , </del>
Langth (fl)	Description	Valume (bbi)
30.00	drig mud	0.15
	-	

**Gas Rates** Choke (inches) Pressure (psig) Gas Rate (Mcl/d)

Trilobite Testing, Inc.

Ref. No: 39498

Printed: 2010.11.28 @ 14:34:40 Page | RECEIVED

APR 2 5 2011



#### DRILL STEM TEST REPORT

**FLUID SUMMARY** 

Redland Resources Inc.

Perry #5-8

6001 NW 23rd St

5 34s 18w Comanche

Oklahoma City OK 73127

Job Ticket: 39498

DST#: 1

ATTN: Chase Thomas

Test Start: 2010.11.27 @ 23:51:47

**Mud and Cushion Information** 

Mud Type: Gel Chem

9.00 lb/gal

**Cushion Type:** 

Oil API:

Water Salinity:

deg API

Mud Weight: Viscosity:

46.00 sec/qt

**Cushion Length:** 

ft

ppm

**Cushion Volume:** 

bbl

Water Loss:

9.59 in<sup>3</sup> 0.00 ohm.m Gas Cushion Type:

Resistivity: Salinity: Filter Cake:

4000.00 ppm 0.20 inches Gas Cushion Pressure:

psig

**Recovery Information** 

Recovery Table

Length Description Volume bbl 30.00 drlg mud 0.148

Total Length:

30.00 ft

Total Volume:

0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

**Laboratory Location:** 

Recovery Comments:

Trilobite Testing, Inc.

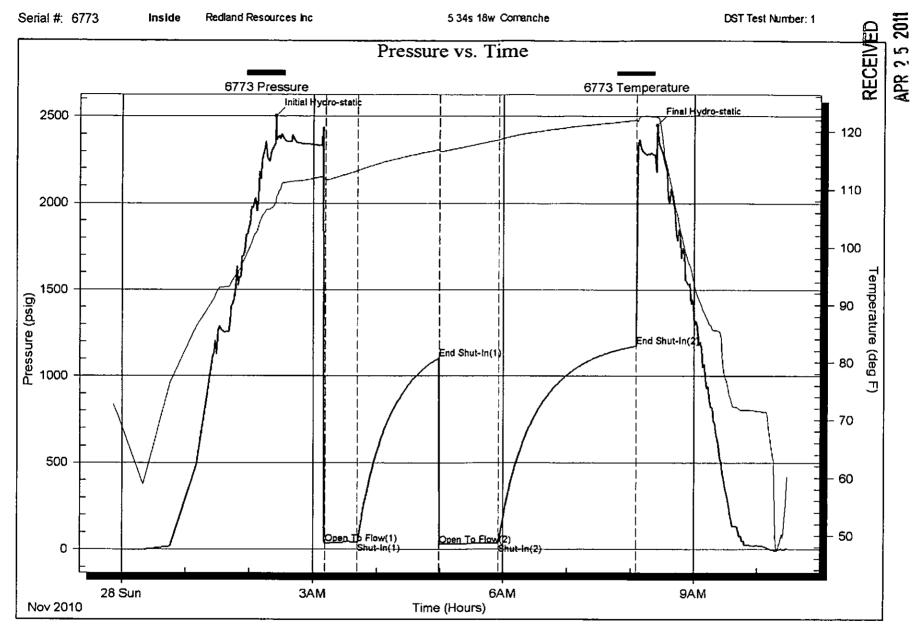
Ref. No: 39498

Printed: 2010.11.28 @ 14:34:41 Page 2

RECEIVED

APR 2 5 2011

KCC WICHITA



## ALLIED CEMENTING CO., LLC. 042271

REMIT TO P.O. B					SERVICE POINT:				
RUSS	ELL, KAN	ISAS 6760	55			Medic	ine Losse la		
				11-22	11-22	11-23	11-23		
DATE 11-23-200	SEC. 5	TWP. 345	RANGE 18W	CALLED OUT	ON LOCATION	JOB START			
LEASE Perry	WELL# 3	-0	LOCATION 1//	06 Rd 22, 43	Sauta 95	COUNTY	STATE		
		, - 0	h .	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	COMENCAZ	1 167		
OLD OR NEW Cit	rcie one)		to 012 Bern	, 12was 21/2	Sto Rig	ا			
CONTRACTOR	Dalka	开C		OWNER (	Zealena R	A Sm. 7.16 AC			
TYPE OF JOB S	W. Fg1+	. <i>17_/</i>		OWNER /-	-/ -/ -/ -/ -/ -/ -/ -/ -/ -/ -/ -/ -/ -	£ 00004(-2			
HOLE SIZE /	7 1/2		. 225'	CEMENT					
	33/8		тн 2/0′		RDERED <u>223</u>	Cs. Cla	50 A		
	85/8 L.		TH 12'	3%.cc	+2%Ge1	0 5 - 1 75	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
DRILL PIPE			TH TH	<u> </u>					
TOOL			YTH						
PRES. MAX	<u></u>		NIMUM	 COMMON⊅	225 sx	@ 15.45	3476.25		
MEAS. LINE			DE JOINT	POZMIX	<i></i>	_ @ <u>/</u>			
CEMENT LEFT IN	I CSG.	201		GEL	5 5×	@20.80	104.00		
PERFS.	1000.			CHLORIDE		@ <i>58</i> 7.20	465.60		
DISPLACEMENT	30 6	b/3 (3)	Preshware						
DIGI ENCENIENT				<u>r</u>		_ @			
	EQU	IPMENT							
					<del></del>	_ @			
	CEMENT	ER <u>DC</u>	CDF			- <sup>@</sup>			
# 360-265	HELPER	MSX	+T						
BULK TRUCK		_				- <sup>@</sup>			
# 956-250	DRIVER	REVM	one R.			_ @			
BULK TRUCK		,				_ @	- *		
#	DRIVER			HANDLING		<u> </u>	571.20		
•					238/-10/45	_ @ <u> ,                                  </u>	1071.00		
	DER	MARKS:		MILLAGE _	<del></del>				
0						TOTAL	5688.00		
Pipe on be	17th	T PLOS	k Circulani	On_					
			- 9hege, min		SERV	ICE			
			cie 30 bhl						
Of Fresh 4	76+6V	Shut	in, Cement		OB <u>222</u>				
did circul	1986				CK CHARGE	1018 =			
	<del></del>			EXTRA FOO		@			
				MILEAGE _	<u>45</u>	_@ <i>_7.6</i> 0_	. <u>.3/5 = </u>		
<del></del>				MANIFOLD		@			
				Sw	page d DSIVE		_		
_		_				_@			
CHARGE TO:	100 19n	2 Re	<u>Sources</u>		RECEIVED				
					0044	TOTAL	<i>.∖333.∞</i>		
STREET					APR 2 5 2011				
CITY	ST.	ATE	ZIP		* 0 : 4 ! O ! UTA				
				,	TELVERHIDA	T EQUIPME	<b>VT</b>		
						@			
					0				
To Allied Cemen	ting Co. 1	uc			12				
You are hereby re	_		nantina aquinma	. 170-		@			
•	-					@			
and furnish ceme									
contractor to do v						TOTAL			
done to satisfaction	•	•	_			IOTAL	• ——		
contractor. I have			· · · · · · · · · · · · · · · · · · ·	CALCOTAN	(If Any)				
TERMS AND CO	ONDITIO	NS" listed	d on the reverse s	ide. SALES IAA	(II Ally)		<del></del>		
		,		TOTAL CHA	RGES	24703			
PRINTED NAME	X Da	nd tile	1111	חומרטוואייי		III The	ID IN 30 D 13/0		
TRIFFED NAME	· VOV	ILL PILLE	xv.	DISCOUNT		IF PA	ID IN 30 DAYS		
	$\Omega$	171	1		7.8 X Y T				
SIGNATURE $\underline{\chi}$	bluo	Hick	· ·		-				
		,	. 4 1						
J.	han.	K YC	וווער				•		

#### **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) Qil 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. 040555

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:	loget 5
DATE 11-29-10 SEC. TWP. RANGE CA	ALLED OUT ON LOCATION JOB START J	OB FINISH 8-00 Pm
LEASE PORRY WELL# 5-8 LOCATION 2014 CK.	22, 45, 9845, 3 Ste LOCUNTY S	STATE
OLD OR(NEW) (Circle one)	12, 12, 12, 2	<u>/C</u>
	0 11 1	
CONTRACTOR Duke #9	OWNER Redlands Kes.	
TYPE OF JOB Production Casing	CENTERIE	4
HOLE SIZE 7% T.D. 5/00 CASING SIZE 4% /05 DEPTH 5073	CEMENT AMOUNT ORDERED 50 Sx 60: 40: 4	10/ 1 £
TUBING SIZE DEPTH DEPTH	275 5x class H ASC+5 * Kolsen +	IN #FI - Can
DRILL PIPE DEPTH	.5% FC160	77 . 7 . 7 . 7 . 3 . 4
TOOL DEPTH	_	
PRES. MAX 1600 MINIMUM —	COMMON Class A 30sk@ 15.45	463_50
MEAS. LINE SHOE JOINT 20.97	POZMIX <u>20 sk</u> @ 8.60	160.00
CEMENT LEFT IN CSG. 2/	GEL 25x@20.90	41.60
PERFS.	CHLORIDE@	
DISPLACEMENT 80 B6/s Fresh HYO	ASC@	
EQUIPMENT	275 5x H ASC @ 21.10	5802.5C
A	Kolseal 1375 @ _89 F1-160 129.25 @ 13.30	1223.7
PUMPTRUCK CEMENTER DFC is		1719-02
# 414-302 HELPER R-GYlen	Floseal 68.75 @ 2.50	171.87
BULK TRUCK		
#356-250 DRIVER K- Ranons		
BULK TRUCK		
# DRIVER	HANDLING 423 @2.40	1015.20
	MILEAGE 423/-10/45	1903.50
REMARKS:	TOTAL	12,500. 9º
Pipe on Bitter, Break Circ, Plus Rat & Mouse holes of 505x coment, Mix 505x Scavenger Coment, Mix 225sx toil Coment, Stop Pump	SERVICE	·
Wash fume & line Release My, Start Vice.	DEPTH OF JOB 5073	
Bump Plus at 80 B615 total Dise.	PUMP TRUCK CHARGE 2/85 = EXTRA FOOTAGE @	
Polos is PST Floor to Did Hold	1,000	₹/\$ =
1,950	MANIFOLD Head Rental @	3.2
	@	
. 11 ( )		
CHARGE TO: Redland Res.		
STREET	TOTAL &	7500 0
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT	•
/ u )	6-turblicas @ 37.80	226.80
(4/2)	6-turblicas @ 37.80 I-AFUFlontSloe @	205.8°
To Allied Cementing Co., LLC.		226.80 205.80 144.20
To Allied Cementing Co., LLC.  You are hereby requested to rent cementing equipment	1- AFUFloat Sloe @	205.8°
You are hereby requested to rent cementing equipment	1- AFU Float Sloe @ : 1- Lateldown Plug Assy @ : RECENTED	205.8°
	1- AFUFLONT Sloe @ : 1- Latel-down Plug Assy @ : RECENTED	ZOS . 8°  44. 2°
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	1- AFUFLONT Sloe @ : 1- Latel-down Plug Assy @ : RECENTED	ZOS . 8°  44. 2°
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	1- AFUFIONT SLORE @	ZOS . 8°  44. 2°
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	1- AFU Float Sloe @ : 1- Lateldown Plug Assy @ : RECENTED	ZOS . 8°  44. 2°
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"	1- AFUFIONT SLORE @	ZOS . 8°  44. 2°
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.	1- AFUF loat Sloe @	205.80  44.20 576.80
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"	1- AFUF loat Sloe @	ZOS . 8°  44. 2°

#### **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.