

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32204  
Name: REDLAND RESOURCES, INC.  
Address: 6001 NW 23RD STREET  
City/State/Zip: OKLAHOMA CITY, OK 73127  
Purchaser: PLAINS MKTG/WESTERN GAS  
Operator Contact Person: ALAN THROWER  
Phone: (405) 789-7104  
Contractor: Name: DUKE DRILLING  
License: 5029  
Wellsite Geologist: MIKE POLLOK  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  

<u>04/07/03</u>	<u>04/17/03</u>	<u>04/24/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

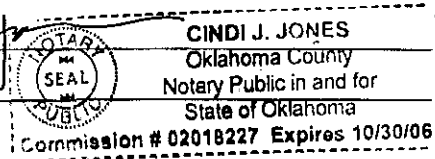
API No. 15 - 007-22738-00-00  
County: BARBER COUNTY, KANSAS  
C SW Sec. 10 Twp. 35 S. R. 15  East  West  
1320 feet from S N (circle one) Line of Section  
1120 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Z BAR Well #: 10-13  
Field Name: SALT FORK  
Producing Formation: MISSISSIPPIAN  
Elevation: Ground: 1642' Kelly Bushing: 1653'  
Total Depth: 5200' Plug Back Total Depth: 5128'  
Amount of Surface Pipe Set and Cemented at 342' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 5000 ppm Fluid volume 600 bbls  
Dewatering method used TRUCK HAULING  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: OIL PRODUCERS, INC. OF KANSAS  
Lease Name: MAY #13-3 License No.: 8061  
Quarter \_\_\_\_\_ Sec. 13 Twp. 35 S. R. 16  East  West  
County: COMANCHE Docket No.: D-27726

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: Alma Jones  
Title: VICE PRESIDENT Date: 6/24/03  
Subscribed and sworn to before me this 26 day of JUNE, 2003  
Notary Public: Cindi J. Jones  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: REDLAND RESOURCES, INC. Lease Name: Z BAR Well #: 10-13  
 Sec. 10 Twp. 35 S. R. 15  East  West County: BARBER COUNTY, KANSAS

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>DUAL INDUCTION                  COMPENSATED NEUTRON DENSITY                  MICROLOG</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Chase</td> <td>2220</td> <td>-547</td> </tr> <tr> <td>Top Penn</td> <td>3168</td> <td>-1515</td> </tr> <tr> <td>Base Heebner</td> <td>4121</td> <td>-2468</td> </tr> <tr> <td>Lansing</td> <td>4310</td> <td>-2657</td> </tr> <tr> <td>Stark Shale</td> <td>4744</td> <td>-3091</td> </tr> <tr> <td>Cherokee Shale</td> <td>4964</td> <td>-3311</td> </tr> <tr> <td>Miss Detrital</td> <td>5010</td> <td>-3357</td> </tr> <tr> <td>Miss Unconformity</td> <td>5055</td> <td>-3402</td> </tr> </table>	Name	Top	Datum	Chase	2220	-547	Top Penn	3168	-1515	Base Heebner	4121	-2468	Lansing	4310	-2657	Stark Shale	4744	-3091	Cherokee Shale	4964	-3311	Miss Detrital	5010	-3357	Miss Unconformity	5055	-3402
Name	Top	Datum																										
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Miss Unconformity	5055	-3402																										

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./ Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface casing	14.75"	10.75"	33#	342'	60/40 pozmix	225	2%gel/3% cc
Surface casing	9.875"	8.625"	23#	1012'	class A	275	2%gel/3%CC, 2% gs
Production casing	7.875"	4.5"	10.25#	5182'	ASC	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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)	Depth
2	Mississippian - 5060-75, 5037-53 & 5011-25'	ACID - 1500 GAL, 15% NE ACID	
		FRAC- 821 BBL 60Q N2 FOAM, 105,000#	
		16/30 SAND AND 976 MCF N2	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2.375"	4968'	4968'		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
06/16/03			<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcl	Water Bbls.	Gas-Oil Ratio	Gravity	
	10	50	20	5:1	40	

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_



15-007-22738-0000  
**MAP EXPLORATION, INC.**

**ORIGINAL**

MICHAEL ANTHONY POLLOK, PRES.

P.O. Box 106 ■ PURCELL, OKLAHOMA 73030  
 OFFICE 405/527-6038 ■ HOME 405/527-5200 ■ MOBILE 405/823-4493 ■ FAX 405/527-7692  
 ■ E-MAIL: mapexpl@aol.com

RECEIVED

6-30-03  
 JUN 30 2003

**GEOLOGICAL REPORT**

**Z-BAR 10-13**

**KCC WICHITA SW/4 SECTION 10 - T35S - R15W  
 BARBER COUNTY, KANSAS**

**SUMMARY**

The above captioned well was drilled to a total depth of 5,200 feet on April 17, 2003. A one-man logging unit was on location from approximately 2,500 feet to TD, with one-man mud-logging beginning at 3,800 feet to TD. The well was under the geological supervision of the undersigned from approximately 4,700 feet to TD. At TD, Reeves electric logs were run that consisted for Dual Induction, Compensated Neutron-Density, and Micro-log. From the data collected while drilling and analyzing, hydrocarbon shows were encountered in the Mississippian Detrital and Mississippian Dolomite zones. The decision was made to set production casing and complete the well in the above mentioned zones.

**MISSISSIPPIAN**

The Mississippian Detrital was topped at 5,010 (-3357) feet. Two distinct porosity zones were encountered. The upper zone was sixteen feet thick with samples being described as white opaque translucent chert grading to a weathered tripolitic chert, with good intercrystalline, and some pin-point and vugular porosity being observed. A bright yellow fluorescence, fair streaming cut, slight oil staining and trace of oil odor was reported. The gas chromatograph recorded 160-unit gas kick through the zone, while carrying approximately 20 units of background gas. Electric logs indicate this zone to be sixteen feet thick with porosity averaging 14%. The lower porosity zone was eighteen feet thick with samples being similar to the above described section except for an increase in tripolitic chert. Fluorescence, stain, cut and odor were better than the above zone. Electric logs indicate two zones of porosity, with the upper ten feet averaging 12% porosity and being slightly shaley, while the lower eight feet is cleaner and 14% porosity.

The Mississippian Dolomite was drilled at 5,060 (-3407) feet. Samples were described as brown to tan, very fine to fine crystalline dolomite, with good intercrystalline and some pin-point porosity being observed. A bright yellow fluorescence, good streaming cut, slight live oil staining, and good odor was recorded. Electric logs indicate a sixteen-foot zone of 13% cross-plot porosity.

15-007-22738-0000

ORIGINAL

## ELECTRIC LOG TOPS

	REDLAND Z-BAR 10-13 SW/4 10-T35S-R15W	SPRING STATE LINE 1-15 1100 FNL 2400 FWL 15-T35S-R15W	SPRING MESA 1-9 SE/4 9-T35S-R15W
CHASE (subsea)	2220 (-547)	2200 (-574)	2347 (-573)
TOP PENN. (subsea)	3168 (-1515)	3154 (-1528)	3297 (-1523)
BS. HEEBNER (subsea)	4121 (-2468)	4100 (-2474)	4238 (-2464)
LANSING (subsea)	4310 (-2657)	4281 (-2655)	4428 (-2654)
STARK SH. (subsea)	4744 (-3091)	4738 (-3112)	4869 (-3095)
CHEROKEE SH. (subsea)	4964 (-3311)	4956 (-3330)	5094 (-3320)
MISS. DETRITAL (subsea)	5010 (-3357)	4988 (-3362)	5134 (-3360)
MISS. UNCON. (subsea)	5055 (-3402)	5028 (-3402)	5170 (-3396)

## CONCLUSION

The Z-Bar 10-13 was drilled as an in-fill development prospect for the Mississippian-aged sediments along with the Oswego Limestone. The well did not encounter any Oswego, but from samples and E-logs there is approximately 47 feet of potential pay to be perforated in the Mississippian Detrital and Mississippian Dolomite zones.

After all data was analyzed, the decision was made to set casing and attempt completion in the above mentioned zones.

Respectfully submitted



Mike Pollok  
Petroleum Geologist

4/23/03

# ALLIED CEMENTING CO., INC. 10475

Federal Tax I.D.# 48-0727860

15-007-22738-0000

ORIGINAL

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

SERVICE POINT:  
Med. Lodge, KS

DATE <u>4-7-03</u>	SEC. <u>10</u>	TWP. <u>35s</u>	RANGE <u>15w</u>	CALLED OUT <u>12<sup>30</sup> AM</u>	ON LOCATION <u>2<sup>30</sup> AM</u>	JOB START <u>4<sup>15</sup></u>	JOB FINISH <u>5<sup>00</sup></u>
LEASE <u>2-Bar</u>	WELL # <u>10-13</u>	LOCATION <u>Orange Bucket west of</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>Hartner 1w - South into</u>					

CONTRACTOR Duko #5

TYPE OF JOB Surface

HOLE SIZE 14 3/4" T.D. 343'

CASING SIZE 10 3/4" DEPTH 342'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH 343

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM 50

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 33 bbl Shut-in

OWNER Redland Resources

CEMENT

AMOUNT ORDERED 225sx 60:40:2 + 3%cc

COMMON	<u>135</u>	@	<u>2.15</u>	<u>965.25</u>
POZMIX	<u>90</u>	@	<u>3.80</u>	<u>342.00</u>
GEL	<u>4</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>7</u>	@	<u>30.00</u>	<u>210.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>1.15</u>	<u>271.40</u>
MILEAGE	<u>45 x 236 x .05</u>			<u>531.00</u>

EQUIPMENT

PUMP TRUCK # 281 CEMENTER Mike Rucker  
HELPER Eric Brewer

BULK TRUCK # 359 DRIVER Larry Goldsberry

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
6-30-03  
JUN 30 2003

TOTAL 2359.65

REMARKS:

415 P. pe on bottom break circulation

430 Start Production Cement: 225sx

60:40:2 + 3%cc @ 14.8 weight. 200#

445 Stop Pumps Release Plug Start

Disp. 50 @ 33 bbl Displaced Stop

Pumps Leave 15' Cement in Pipe.

Cement Did Circulate ✓

KCC WICHITA SERVICE

DEPTH OF JOB	<u>342'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>520.00</u>
EXTRA FOOTAGE	<u>42'</u>	@	<u>1.50</u> <u>21.00</u>
MILEAGE	<u>45</u>	@	<u>3.50</u> <u>157.50</u>
PLUG	<u>Wooden</u>	@	<u>45.00</u> <u>45.00</u>
		@	
		@	

RECEIVED  
JUN 30 2003  
KCC WICHITA

TOTAL 743.50

CHARGE TO: Redland Resources

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL \_\_\_\_\_

TAX - 0 -

TOTAL CHARGE 3103.15

DISCOUNT 310.32 IF PAID IN 30 DAYS

SIGNATURE [Signature]

Joe Livingston  
PRINTED NAME

Net # 2792.83

## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., 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., INC. 12376

Federal Tax I.D.# 48-0727860

15-007-2738-0000

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

ORIGINAL  
SERVICE POINT:  
Med. Lodge, KS

DATE <u>4-9-03</u>	SEC. <u>10</u>	TWP. <u>35s</u>	RANGE <u>15w</u>	CALLED OUT <u>7<sup>00</sup> AM</u>	ON LOCATION <u>8<sup>30</sup> AM</u>	JOB START <u>11<sup>20</sup></u>	JOB FINISH <u>12<sup>15</sup></u>
LEASE <u>2-Bar</u>	WELL # <u>10-13</u>	LOCATION <u>Orange Bucket W. of Hartner</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)		<u>1w, slinto</u>					

CONTRACTOR Duke #5  
 TYPE OF JOB Surface  
 HOLE SIZE 9 7/8 T.D. 1015'  
 CASING SIZE 8 5/8 DEPTH 1012'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 1015'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM 50  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 44.75  
 CEMENT LEFT IN CSG. 44.75  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 61 3/4

OWNER Redland Resources

CEMENT  
 AMOUNT ORDERED 125 sx class A + 3% cc + 2% gel + 2% gyp-seal 200 sx class A + 3% bcc

COMMON	<u>325 'A"</u>	@	<u>7.15</u>	<u>2323.75</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>10.00</u>	<u>20.00</u>
CHLORIDE	<u>12</u>	@	<u>30.00</u>	<u>360.00</u>
	<u>Gyp Seal 2</u>	@	<u>17.85</u>	<u>35.70</u>
		@		
		@		
		@		
		@		
HANDLING	<u>341</u>	@	<u>1.15</u>	<u>392.15</u>
MILEAGE	<u>45</u>			<u>767.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike Rucker  
 # 281 HELPER Eric Brewer  
 BULK TRUCK  
 # 240 DRIVER Mitch Wells  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
6-30-03  
 JUN 30 2003

TOTAL 3898.85

REMARKS:

11.5" P. Pipe on bottom break Circulation.  
11.25" Start lead Cement 150 sx class A + 3% @ 15.6 weight. 11.25" Start tail Cement 125 sx class A + 3% cc + 2% gel + 2% gyp-seal @ 15.2 weight. Stop Pump Release Plug Start D. Sp. 0 psi 20 bbl out 100 28 bbl out 200 45 bbl out 300 psi @ 11.5" @ 61 3/4 bbl Displaced. Bump Plug 300-500. Shut-in Cement Did not Circ. 12.15" Top off with 50 sx class A + 3% Cement Did Circulate.

KCC WICHITA SERVICE

DEPTH OF JOB	<u>1012'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>520.00</u>
EXTRA FOOTAGE	<u>712</u>	@	<u>.50</u> <u>356.00</u>
MILEAGE	<u>45</u>	@	<u>3.15</u> <u>151.75</u>
PLUG	<u>T.P.P Rubber</u>	@	<u>100.00</u> <u>100.00</u>
		@	
		@	

TOTAL ~~1133.50~~  
1133.50

CHARGE TO: Redland Resources  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

	<u>8 5/8</u>		
	<u>1-Baffle Plate</u>	@	<u>45.00</u> <u>45.00</u>
		@	
		@	
		@	
		@	

TOTAL 45.00

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX -0-  
 TOTAL CHARGE ~~506.15~~  
 DISCOUNT ~~506.15~~ IF PAID IN 30 DAYS

SIGNATURE [Signature]

JOE LIVINGSTON  
 PRINTED NAME

Net # ~~4555.14~~

## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., 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., INC. 12380

Federal Tax I.D.# 48-0727860

15-007-22738-0000

ORIGINAL

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

SERVICE POINT  
Med. Lodge, KS

DATE <u>4-18-03</u>	SEC. <u>10</u>	TWP. <u>35s</u>	RANGE <u>15w</u>	CALLED OUT <u>10<sup>30</sup></u>	ON LOCATION <u>12<sup>00</sup> AM</u>	JOB START <u>6<sup>10</sup></u>	JOB FINISH <u>6<sup>55</sup></u>
LEASE <u>Z-Bar</u>	WELL # <u>10-13</u>	LOCATION <u>Hartner West to Orange</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>bucket 1 west - South Side</u>				

CONTRACTOR Duke #5  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 5200'  
 CASING SIZE 4 1/2 10.24" DEPTH 5180'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2" DEPTH 5200'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1200 MINIMUM 50"  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 41.00  
 CEMENT LEFT IN CSG. 41.00  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 81 bbl

OWNER Redlands Resources  
 CEMENT  
 AMOUNT ORDERED 25 sv 60' 40' 60 Rat + mase hole > Production - 125 sv ASC + 5" Kol Seal

COMMON	<u>15 A</u>	@	<u>7.15</u>	<u>107.25</u>
POZMIX	<u>10</u>	@	<u>3.80</u>	<u>38.00</u>
GEL	<u>1</u>	@	<u>10.00</u>	<u>10.00</u>
CHLORIDE		@		
	<u>ASC 125</u>	@	<u>9.00</u>	<u>1125.00</u>
	<u>Kol Seal 625"</u>	@	<u>.50</u>	<u>312.50</u>
		@		
		@		
		@		
HANDLING	<u>174</u>	@	<u>1.15</u>	<u>200.10</u>
MILEAGE	<u>45</u>			<u>391.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike Rucker  
 # 352 HELPER Dave Felio  
 BULK TRUCK  
 # 242 DRIVER Mitch Wells  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
 6-30-03  
 JUN 30 2003  
 TOTAL 2184.35

REMARKS:

5<sup>35</sup> Pipe on bottom, break Circulation,  
10<sup>10</sup> AM Pump 2 bbl mud-clean Stop Pumps Release  
bottom Rubber Plug, Pump 10 bbl mud-clean load  
Top Rubber Plug in head, 10<sup>15</sup> AM Plug Rathole  
10<sup>25</sup> AM Start Production Cement 125 sv ASC +  
5" Kol Seal @ 145 sv night 10<sup>30</sup> Stop Pumps wash  
Pump + lines Start Disp. @ 10<sup>35</sup> AM Pump  
Plug 1000/200 Release Pressure float hold, 81 bbl  
Displacement

KCC WICHITA SERVICE

DEPTH OF JOB	<u>5180'</u>		
PUMP TRUCK CHARGE			<u>1340.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@	<u>3.50</u> <u>157.50</u>
PLUG	<u>Top Rubber Plug</u>	@	<u>48.00</u> <u>48.00</u>
	<u>bottom Rubber Plug</u>	@	<u>45.00</u> <u>45.00</u>
		@	

TOTAL 1590.50

CHARGE TO: Redlands Resources  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

<u>4 1/2" Gemco</u>			
<u>1-Guide Shoe</u>	@	<u>125.00</u>	<u>125.00</u>
<u>1-AFU Hopper-Collar</u>	@	<u>245.00</u>	<u>245.00</u>
<u>1-Stop Ring</u>	@	<u>20.00</u>	<u>20.00</u>
<u>7-Centralizers</u>	@	<u>45.00</u>	<u>315.00</u>
	@		

TOTAL 705.00

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TAX -0-  
 TOTAL CHARGE 4479.85  
 DISCOUNT 447.99 IF PAID IN 30 DAYS

SIGNATURE [Signature]

X Harry A Spring  
 PRINTED NAME

Net # 4031.86

## GENERAL TERMS AND CONDITIONS

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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.

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