

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

5/27/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32204
Name: Redland Resources, Inc.
Address 1: 6001 NW 23rd Street
Address 2: _____
City: OKC State: OK Zip: 73127 + _____
Contact Person: Alan Thrower
Phone: (405) 789-7104
CONTRACTOR: License # 5929
Name: Duke Drilling
Wellsite Geologist: Mike Pollok
Purchaser: _____

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SLOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
04/21/10 04/30/10 5-1-10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 057-20672-00-00
Spot Description: 20' W & 40' N of
c W/2 SW Sec. 17 Twp. 25 S. R. 23 East West
1360 Feet from North / South Line of Section
640 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ford
Lease Name: Willis Well #: 17-13
Field Name: Wildcat
Producing Formation: _____
Elevation: Ground: 2420' Kelly Bushing: 2433'
Total Depth: 5550' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 836 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 PAUL & BTO
(Data must be collected from the Reserve Pit)
Chloride content: 2700 ppm Fluid volume: 80 bbls
Dewatering method used: Truck to disposal well
Location of fluid disposal if hauled offsite:
Operator Name: Roberts Resources
Lease Name: Mary SWD License No.: 32781
Quarter _____ Sec. 16 Twp. 29 S. R. 18 East West
County: Kiowa Docket No.: 28396

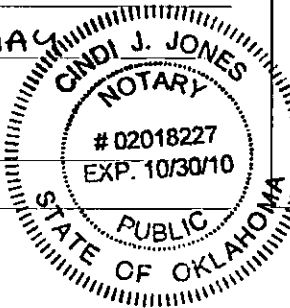
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Alan Thrower

Title: President Date: 5-27/10

Subscribed and sworn to before me this 27 day of MAY

20 10
Notary Public: _____
Date Commission Expires: _____



KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 01 2010
CONSERVATION DIVISION
WICHITA, KS

MAY 27 2010

Well #: 17-13

Operator Name: Redland Resources, Inc.

Lease Name: Willis

Sec. 17 Twp. 25 S. R. 23 East West

County: Ford

CONFIDENTIAL

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run: Density, Dual Induction, Microlog, Sonic</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <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>2538</td> <td>-97</td> </tr> <tr> <td>BS HEEBNER</td> <td>4039</td> <td>-1598</td> </tr> <tr> <td>STARK SHALE</td> <td>4434</td> <td>-1993</td> </tr> <tr> <td>CHEROKEE SHALE</td> <td>4690</td> <td>-2249</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4810</td> <td>-2369</td> </tr> <tr> <td>KINDERHOOK</td> <td>5203</td> <td>-2762</td> </tr> <tr> <td>VIOLA</td> <td>5310</td> <td>-2869</td> </tr> </table>	Name	Top	Datum	CHASE	2538	-97	BS HEEBNER	4039	-1598	STARK SHALE	4434	-1993	CHEROKEE SHALE	4690	-2249	MISSISSIPPIAN	4810	-2369	KINDERHOOK	5203	-2762	VIOLA	5310	-2869
Name	Top	Datum																							
CHASE	2538	-97																							
BS HEEBNER	4039	-1598																							
STARK SHALE	4434	-1993																							
CHEROKEE SHALE	4690	-2249																							
MISSISSIPPIAN	4810	-2369																							
KINDERHOOK	5203	-2762																							
VIOLA	5310	-2869																							

CASING RECORD <input 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	# Sacks Used	Type and Percent Additives
Conductor	30"	20"	50#	60'	Redimix	6.5 yds	
Surface	12.25"	8.625"	24#	836'	Pozmix 65/35	250	6% gel/3%CC
					Class A	150	2% gel/3% CC

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
		RECEIVED KANSAS CORPORATION COMMISSION JUN 01 2010 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		Producing Method: <input 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 Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	---	---

ALLIED CEMENTING CO., LLC. 042126

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

ALL
MAY 27 2010

SERVICE POINT:
Medicine Lodge

~~CONFIDENTIAL~~

DATE <u>4-22-10</u>	SEC. <u>116</u>	TWP. <u>25S</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 A.M.</u>	JOB FINISH <u>10:30 A.M.</u>
LEASE <u>Willis</u> WELL # <u>17-13</u>				LOCATION <u>Wright, Kas. SW, 1E, 1 1/2 N,</u>		COUNTY <u>Ford</u>	STATE <u>Ks.</u>
OLD OR NEW (Circle one)				e into			

CONTRACTOR <u>Duke 9</u>
TYPE OF JOB <u>Surface</u>
HOLE SIZE <u>12 1/4</u>
CASING SIZE <u>8 3/8</u>
TUBING SIZE _____
DRILL PIPE _____
TOOL _____
PRES. MAX <u>800</u>
MEAS. LINE _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT <u>Solz/BB6 fresh</u>
EQUIPMENT _____

OWNER <u>Redlands Resources</u>
CEMENT
AMOUNT ORDERED <u>250sx + 65.35' L + 3900 + 1/4"</u>
<u>Flo Seal</u>
<u>150sx A + 3900 + 290 gel</u>
COMMON <u>150 sx A @ 15 45</u> <u>2317 00</u>
POZMIX _____ @ _____
GEL <u>3 sx @ 20 00</u> <u>62 40</u>
CHLORIDE <u>13 sx @ 50 00</u> <u>756 00</u>
ASC _____ @ _____
<u>250 ALW @ 14 00</u> <u>3700 00</u>
<u>Flo Seal 62 @ 250</u> <u>155 00</u>
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
HANDLING <u>420</u> @ <u>2 40</u> <u>1008 00</u>
MILEAGE <u>420 / .10 / 45</u> @ <u>2 00</u> <u>1890 00</u>
TOTAL <u>9889 00</u>

PUMP TRUCK # <u>421-302</u>	CEMENTER <u>MARK C.</u>	RECEIVED KANSAS CORPORATION COMMISSION
BULK TRUCK # <u>421-251</u>	HELPER <u>Carl B.</u>	
BULK TRUCK # _____	DRIVER <u>Ron G.</u>	JUN 01 2010
BULK TRUCK # _____	DRIVER _____	CONSERVATION DIVISION WICHITA, KS

REMARKS:

pipe on bottom for leak Circ. Dr. Mix 250sx
like weight. mix 150sx A + 3900 + 290 gel.
Release plug Disp. w/ fresh tho. Pump
plug 500 over. Cement did. Circ.
Shutin.

SERVICE

DEPTH OF JOB <u>836'</u>
PUMP TRUCK CHARGE _____ <u>991 00</u>
EXTRA FOOTAGE _____ @ _____
MILEAGE <u>45</u> @ <u>7 00</u> <u>315 00</u>
MANIFOLD _____ @ _____
_____ @ _____
TOTAL <u>1306 00</u>

CHARGE TO: Redlands Resources.
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1-Basket _____ @ _____
1-Bat Ho plate _____ @ _____
1-Rubber plug _____ @ _____
_____ @ _____
TOTAL <u>620 00</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
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.

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IF PAID IN 30 DAYS _____

PRINTED NAME x DAVID HICKMAN

SIGNATURE x David Hickman

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 willful 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. 042128

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

CONFIDENTIAL

SERVICE POINT: *Mature Lady Co*

DATE <i>4/30/10</i>	SEC. <i>17</i>	TWP <i>25S</i>	RANGE <i>22W</i>	CALLED OUT <i>12:00 p.m.</i>	ON LOCATION <i>1:00 p.m.</i>	JOB START <i>12:00 p.m.</i>	JOB FINISH <i>1:00 p.m.</i>
LEASE <i>Willis</i>		WELL # <i>17-13</i>		LOCATION <i>Wright SN, R, 1 1/2 N 1/4</i>		COUNTY <i>Ford</i>	STATE <i>Ko.</i>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR *Duke 9*

TYPE OF JOB *Ret. Plug*

HOLE SIZE *7 7/8* T.D.

CASING SIZE DEPTH

TUBING SIZE DEPTH *5 1/4'*

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *300* MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *Mud/Fresh*

EQUIPMENT

OWNER *Redlands Resources*

CEMENT

AMOUNT ORDERED *270 Sx 60/40/4 + 1/4 Flored*

COMMON <i>A</i>	<i>162</i> Sx	@	<i>15.45</i>	<i>2502.90</i>
POZMIX	<i>108</i> Sx	@	<i>8.00</i>	<i>864.00</i>
GEL	<i>10</i> Sx	@	<i>20.80</i>	<i>208.00</i>
CHLORIDE		@		
ASC		@		
<i>Floreal</i>	<i>67</i>	@	<i>2.50</i>	<i>167.50</i>

PUMP TRUCK CEMENTER *MARK*

#414-302 HELPER *SLDJA*

BULK TRUCK DRIVER *D. Felio*

#364

BULK TRUCK DRIVER

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 01 2010

CONSERVATION DIVISION
WICHITA, KS

HANDLING	<i>270</i>	@	<i>2.40</i>	<i>648.00</i>
MILEAGE	<i>270/10/45</i>			<i>1215.00</i>
TOTAL				<i>5605.90</i>

REMARKS:

50 Sx @ 5414' Pipe w/ mud

50 Sx @ 1540' Pipe w/ mud

50 Sx @ 845' Pipe w/ fresh

40 Sx @ 407' Pipe w/ fresh

30 Sx @ 60'

30 Sx Ret

20 Sx MISC

SERVICE

DEPTH OF JOB	<i>5414'</i>			
PUMP TRUCK CHARGE			<i>1500.00</i>	
EXTRA FOOTAGE		@		
MILEAGE	<i>45</i>	@	<i>7.00</i>	<i>315.00</i>
MANIFOLD		@		
		@		
		@		
TOTAL				<i>1815.00</i>

CHARGE TO: *Redlands Resources*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	_____	_____	
_____	@	_____	_____	
_____	@	_____	_____	
_____	@	_____	_____	
_____	@	_____	_____	
_____	@	_____	_____	
TOTAL				_____

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.

PRINTED NAME *David Hickman*

SIGNATURE *David Hickman*

Thank you

SALES TAX (If Any) _____

TOTAL CHARGES ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

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 willful 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

WILLIS 17-13

SECTION 17 – T25S – R23W

FORD COUNTY, KANSAS

KCC

MAY 27 2010

CONFIDENTIAL

INTRODUCTION

The above captioned well was drilled to a total depth of 5,550 feet on April 30, 2010. A one-man logging unit was on location from approximately 2,400 feet to TD. The well was under the geological supervision of the undersigned from approximately 4,600 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 decision was made to plug and abandon the Willis 17-13 as a dry hole.

CHASE (COUNCIL GROVE)

The top of the Chase Porosity was topped at 2,538 (-97) feet. Samples were described as light grey to grey, very fine to fine crystalline dolomite with intercrystalline, pin-point and vugular porosity being observed. A dull yellow mineral fluorescence with a few gas bubbles being observed was documented. An 18-unit gas kick was recorded from the gas

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 01 2010

CONSERVATION DIVISION
WICHITA, KS

chromatograph. A drill stem test was run to further evaluate the interval, with results as follows:

DST#1: (2509-2570) 30-60-60-120

Recovery: 60' mud

Flowing pressure: 24-28/25-41

Shut-in pressure: 248/336

Electric logs indicate a fourteen-foot zone of 15% porosity that tested "tight"

MISSISSIPPIAN

The Mississippian Detrital was tagged at 4,802 (-2361) 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 fluorescence along with a fair to good streaming cut and dead oil staining was observed. Electric logs indicate a total of five feet of porosity that cross-plots 15%. A drill stem test was run to further evaluate this interval with results as follows:

DST#2 (4784-4835) 30-60-30-60

Recovery: 1' drilling mud

Flowing pressure: 17-19/19-19

Shut-in pressure: 262/129

The test was very "tight", and should not be considered a reservoir.

The Mississippian Unconformity was cut at 4,810 (-2369). The Spergen Dolomite was cut at 4,835 (-2394) feet. Samples were described as white to off-white, cream tan, very fine to

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 01 2010

CONSERVATION DIVISION
WICHITA, KS

fine crystalline glauconitic dolomite with good pin-point and vugular porosity being observed. A bright yellow mineral fluorescence was seen. No other shows were observed in this interval. A drill stem test was run to further evaluate the interval, with results as follows:

DST #3 (4820-4854) 30-60-30-60

Recovery: 186' water-cut mud; 804' slightly mud-cut water

Flowing pressure: 33-253/260-508

Shut-in pressure: 1248/1203

Electric logs indicate this 27% porosity zone to be "wet" as the above drill stem test shows.

ELECTRIC LOG TOPS

	REDLAND	ANADARKO	REDLAND
	WILLIS 17-13	DYSON 1-A	POHLMANN 16-2
	W/2 SW	NW SE	NW NE
	17-T25S-R23W	17-T25S-R23W	16-T25S-R23W
CHASE	2538	2490	2510
(subsea)	(-0097)	(-0105)	(-0092)
BASE HEBNER	4039	3990	3998
(subsea)	(-1598)	(-1605)	(-1580)
STARK SHALE	4434	4380	4389
(subsea)	(-1993)	(-1995)	(-1971)
CHEROKEE SHALE	4690	4650	4644
(subsea)	(-2249)	(-2265)	(-2226)
MISSISSIPPIAN	4810	4776	4776

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 01 2010
CONSERVATION DIVISION
WICHITA, KS

(subsea)	(-2369)	(-2391)	(-2358)
KINDERHOOK	5203	5164	5146
(subsea)	(-2762)	(-2779)	(-2728)
VIOLA	5310	5268	5247
(subsea)	(-2869)	(-2883)	(-2829)
ARBUCKLE	5477	5456	NDE
(subsea)	(-3036)	(-3071)	

CONCLUSION

The Willis 17-13 was drilled as an exploratory test for a 3-D seismic high located in the SW/4 of section 17 – T25S – R23W. The structure was encountered with approximately 20 feet of potential closure. Drill stem tests #2 & 3 were run to test the Mississippian unconformity area. The first test was "tight" with the second producing water. These tests condemned the Mississippian. DST #1 was run to test the Chase porosity with negative results also. The Willis 17-13 was plugged and abandoned as a dry hole.

Respectfully submitted,



Mike Pollok

Petroleum Geologist

05/11/10

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 01 2010

CONSERVATION DIVISION
WICHITA, KS