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KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

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Form ACO-1  
September 1999  
Must Be Typed

WELL HISTORY DESCRIPTION OF WELL & LEASE  
**CONFIDENTIAL**

**ORIGINAL**

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Craig Caulk  
Phone: (316) 691-9500  
Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606  
Wellsite Geologist: Jeff Christian

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. \_\_\_\_\_  
9/13/05    9/23/05    9/23/05  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 109-20752-00-00  
County: Logan  
C E/2 NE Sec. 11 Twp. 12 S. R. 34  East  West  
1400 feet from S (N) (circle one) Line of Section  
560 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Peterson 11A Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 3196' Kelly Bushing: 3206'  
Total Depth: 4790' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 250 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) *ALT II W/WH 1-28-08*  
Chloride content 32000 ppm Fluid volume 1200 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. 12 S. R. 34  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_  
**CONFIDENTIAL**

**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: Craig Caulk  
Title: Geologist Date: 11-28-05  
Subscribed and sworn to before me this 28<sup>th</sup> day of November,  
20 05.  
Notary Public: Debra K. Phillips  
Date Commission Expires: 5/4/07

**DEBRA K. PHILLIPS**  
Notary Public - State of Kansas  
My Appt. Expires 5/4/07

**KCC Office Use ONLY**  
YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

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Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Peterson 11A Well #: 1

Sec. 11 Twp. 12 S. R. 34  East  West County: Logan

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  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

Radiation Guard Log

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

SEE ATTACHED

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CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	12-1/4	8-5/8	23#	250'	common	200	3%cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
		KCC	
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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd 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      METHOD OF COMPLETION      Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
(If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_



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**#1 Peterson 11A**  
1400' FNL & 560' FEL  
Section 11-12S-34W  
Logan County, Kansas  
API# 15-109-20752-00-00  
Elevation: 3,196' GL, 3,206' KB

<u>Sample Tops</u>			<u>Ref. Well</u>
Anhydrite	2690'	+516	-7
B/Anhydrite	2712'	+494	-6
Wabunsee	3725'	-519	+5
Topeka	3862'	-656	+2
Heebner Shale	4086'	-880	+4
Lansing	4132'	-926	+4
Lansing "E" zone	4209'	-1003	+5
Lansing "H" zone	4289'	-1083	+5
Lansing "I" zone	4315'	-1109	+6
Stark Shale	4358'	-1152	+2
Lansing "K" zone	4365'	-1159	+3
B/KC	4421'	-1215	+4
Marmaton	4455'	-1249	+6
Cherokee Shale	4644'	-1438	flat
Johnson	4688'	-1482	+1
Mississippian	4761'	-1555	+3
RTD	4790'	-1584	

P.O. Box 783188  
Wichita, Kansas 67278-3188

(316) 691-9500  
Fax (316) 691-9550  
[rei@ritchie-exp.com](mailto:rei@ritchie-exp.com)

8100 E. 22<sup>nd</sup> St. N., Bldg. 700  
Wichita, Kansas 67226-2328

# ALLIED CEMENTING CO., INC.

21648

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

NOV 23 2005 SERVICE POINT:  
**KCC WICHITA** OAKLEY

DATE <b>9-14-05</b>	SEC. <b>11</b>	TWP. <b>12S</b>	RANGE <b>34 W</b>	CALLED OUT	ON LOCATION <b>1:30 AM</b>	JOB START <b>2:30 AM</b>	JOB FINISH <b>3:00 AM</b>
LEASE <b>PETERSON 11A</b>		WELL # <b>1</b>	LOCATION <b>MONUMENT 2W-55-W</b>		COUNTY <b>LOGAN</b>	STATE <b>KS</b>	

OLD OR NEW (Circle one) NEW

CONTRACTOR MURPHY DRILL RIG #14 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 252'

CASING SIZE 8 7/8" DEPTH 252'

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 15 1/4 BBL

CEMENT	AMOUNT ORDERED	<u>200SKS COM 38CC 2865L</u>
COMMON	<u>200 SKS @ 10<sup>00</sup></u>	<u>2000<sup>00</sup></u>
POZMIX	@	
GEL	<u>4 SKS @ 14<sup>00</sup></u>	<u>56<sup>00</sup></u>
CHLORIDE	<u>7 SKS @ 38<sup>00</sup></u>	<u>266<sup>00</sup></u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>211 SKS @ 1<sup>00</sup></u>	<u>211<sup>00</sup></u>
MILEAGE	<u>64 PER SK / MILE</u>	<u>202<sup>56</sup></u>
TOTAL		<u>2862<sup>56</sup></u>

### EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY

HELPER JARROD

BULK TRUCK # 219 DRIVER MIKE

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

### REMARKS:

CEMENT done CERC

THANK YOU

CHARGE TO: RETCHIE EXPLORATION, INC.

STREET \_\_\_\_\_

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

### SERVICE

DEPTH OF JOB	<u>252'</u>	
PUMP TRUCK CHARGE		<u>670<sup>00</sup></u>
EXTRA FOOTAGE	@	
MILEAGE	<u>16 MI @ 5<sup>00</sup></u>	<u>80<sup>00</sup></u>
MANIFOLD	@	
	@	
TOTAL		<u>1750<sup>00</sup></u>

### PLUG & FLOAT EQUIPMENT

<u>8 7/8 SURFACE plug</u>	@	<u>55<sup>00</sup></u>
	@	
	@	
	@	
	@	
TOTAL		<u>55<sup>00</sup></u>

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 \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Greg Unruh

Greg Unruh  
PRINTED NAME

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# ALLIED CEMENTING CO., INC.

19834

REMIT TO **KCC WICHITA**  
RUSSELL, KANSAS 67665

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NOV 29 2005

SERVICE POINT:  
**OAKLEY**

DATE <b>9-23-05</b>	SEC. <b>11</b>	TWP. <b>12S</b>	RANGE <b>34W</b>	CITY/LOCATION <b>KCC WICHITA</b>	ON LOCATION <b>11:30 AM</b>	JOB START <b>12:00 PM</b>	JOB FINISH <b>3:30 AM</b>
LEASE <b>PETERSON 11A</b>	WELL # <b>1</b>	LOCATION <b>MONUMENT 2W-5S-W 7N</b>			COUNTY <b>LOGAN</b>	STATE <b>KS</b>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR **MURFEN DRILL RIG # 14**

TYPE OF JOB **PTA**

HOLE SIZE **7 7/8"** T.D. **4790'**

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

DRILL PIPE **4 1/2"** DEPTH **2690'**

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

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

DISPLACEMENT \_\_\_\_\_

OWNER **SAME**

CEMENT AMOUNT ORDERED  
**200 SKS 60/40 POZ 686EL 1/4 Flo-SEAL**

COMMON	<b>120 SKS</b>	@ <b>10.8</b>	<b>1200.00</b>
POZMIX	<b>80 SKS</b>	@ <b>4.70</b>	<b>376.00</b>
GEL	<b>10 SKS</b>	@ <b>14.00</b>	<b>140.00</b>
CHLORIDE	_____	@ _____	_____
ASC	_____	@ _____	_____
Flo-SEAL 50#	_____	@ <b>1.70</b>	<b>85.00</b>
HANDLING	<b>210 SKS</b>	@ <b>1.60</b>	<b>336.00</b>
MILEAGE	<b>64 PER SK/MILE</b>	_____	<b>201.60</b>
TOTAL			<b>2338.00</b>

### EQUIPMENT

PUMP TRUCK CEMENTER **TERRY**

# **191** HELPER **WAYNE**

BULK TRUCK DRIVER **JARROD**

# **386** DRIVER \_\_\_\_\_

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

### REMARKS:

**25 SKS AT 2690'**

**100 SKS AT 1545'**

**40 SKS AT 290'**

**10 SKS AT 40'**

**15 SKS RAT HOLE**

**10 SKS MOUSE HOLE**

*THANK YOU*

CHARGE TO: **RETCHIE EXPLORATION, INC**

STREET \_\_\_\_\_

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

### SERVICE

DEPTH OF JOB	<b>2690'</b>	
PUMP TRUCK CHARGE	_____	<b>750.00</b>
EXTRA FOOTAGE	@ _____	_____
MILEAGE	<b>16 MI</b>	@ <b>5.00</b> <b>80.00</b>
MANIFOLD	@ _____	_____
TOTAL	_____	<b>830.00</b>

### PLUG & FLOAT EQUIPMENT

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

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TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE *Greg Unruh*

*Greg Unruh*  
PRINTED NAME