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SEP 02 2005

KCC WICHITA

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

CONFIDENTIAL

ORIGINAL

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

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>5/5/05</u>	<u>5/12/05</u>	<u>6/17/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-137-20433-00-00
County: Norton
approx. C S/2 NE Sec. 22 Twp. 5 S. R. 23 East West
2010 feet from S (N) (circle one) Line of Section
1390 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Schaben 22AD Well #: 1
Field Name: _____
Producing Formation: L/KC
Elevation: Ground: 2199 Kelly Bushing: 2204
Total Depth: 3735 Plug Back Total Depth: 3707
Amount of Surface Pipe Set and Cemented at 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1799 Feet
If Alternate II completion, cement circulated from 1799
feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan ALT II WITH
(Data must be collected from the Reserve Pit) 4-24-07
Chloride content 1000 ppm Fluid volume 900 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: [Signature]
Title: Production Manager Date: 9/2/05
Subscribed and sworn to before me this 2nd day of September,
20 05.
Notary Public: [Signature]
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

CONFIDENTIAL

Side Two

KCC

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CONFIDENTIAL

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Schaben 22AD Well #: 1
Sec. 22 Twp. 5 S. R. 23 [] East [x] West County: Norton

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 [x] Yes [] No
Samples Sent to Geological Survey [x] Yes [] No
Cores Taken [] Yes [x] No
Electric Log Run [x] Yes [] No

[] Log Formation (Top), Depth and Datum [x] Sample
Name Top Datum

SEE ATTACHED

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List All E. Logs Run:
Radiation Guard Log

Table with 8 columns: 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. Rows include Surface and Production data.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes production interval data.

Table with 4 columns: TUBING RECORD (Size, Set At, Packer At, Liner Run), Date of First, Resumerd Production, SWD or Enhr., Producing Method, 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 [x] Perf. [] Dually Comp. [] Commingled
[] Other (Specify)



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#1 Schaben 22AD
2010' FNL & 1390' FEL
Section 22-5S-23W
Norton County, Kansas
API# 15-137-20433-00-00
Elevation: 2,199' GL, 2,204' KB

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Sample Tops			Ref. Well
Anhydrite	1828'	+376	+6
B/Anhydrite	1861'	+343	+4
Topeka	3141'	-937	+2
Heebner Shale	3338'	-1134	+7
Toronto	3363'	-1159	+7
Lansing	3380'	-1176	+8
Lansing "C" zone	3409'	-1205	+9
Lansing "D" zone	3428'	-1224	+9
Muncie Shale	3480'	-1276	+9
Lansing "H" zone	3494'	-1290	+9
Lansing "J" zone	3526	-1322	+10
Lansing "K" zone	3543'	-1339	+10
Lansing "L" zone	3556'	-1352	+8
B/KC	3568'	-1364	+9
Arbuckle	3702'	-1498	N/A
RTD	3735'	-1531	

ALLIED CEMENTING CO., INC

19223

CONFIDENTIAL

KCC

ORIGINAL

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

SEP 02 2005

SERVICE POINT:

Oakley

CONFIDENTIAL

DATE <u>5-5-05</u>	SEC. <u>22</u>	TWP. <u>5S</u>	RANGE <u>23^W</u>	CALLED OUT	ON LOCATION <u>3:45 PM</u>	JOB START <u>4:45 PM</u>	JOB FINISH <u>5:15 PM</u>
LEASE <u>Schaben</u>	WELL # <u>1-22AD</u>	LOCATION <u>Hwy 9 + 283 Jct 1/2 S-Wis</u>	COUNTY <u>Norton</u>	STATE <u>Kan</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MurFin Drly

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 213'

CASING SIZE 8 5/8 DEPTH 213'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 1/4 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 160 sks comm

3% cc - 2% gel

COMMON	<u>160 sks</u>	@	<u>10⁰⁰</u>	<u>1,600⁰⁰</u>
POZMIX		@		
GEL	<u>3 sks</u>	@	<u>14⁰⁰</u>	<u>42⁰⁰</u>
CHLORIDE	<u>5 sks</u>	@	<u>38⁰⁰</u>	<u>190⁰⁰</u>
ASC		@		

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HANDLING	<u>168 sks</u>	@	<u>1⁰⁰</u>	<u>268⁸⁰</u>
MILEAGE	<u>6¢ per sk/mile</u>			<u>806⁴⁰</u>
TOTAL				<u>2,907²⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Wayne

BULK TRUCK

377 DRIVER Alan

BULK TRUCK

DRIVER

REMARKS:

Cement Did Cure

Thank You

CHARGE TO: Ritchie Exploration Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>213'</u>			
PUMP TRUCK CHARGE				<u>670⁰⁰</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>80 miles</u>	@	<u>5⁰⁰</u>	<u>400⁰⁰</u>
MANIFOLD		@		
TOTAL				<u>1,070⁰⁰</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>				
<u>1- Surface Plug</u>	@		<u>5.5⁰⁰</u>	
	@			
	@			
	@			
	@			
TOTAL				<u>5.5⁰⁰</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 Keith Van Reed

PRINTED NAME _____

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

ORIGINAL
19282

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

SEP 02 2005

SERVICE POINT:

Oakley

CONFIDENTIAL

DATE <u>5-12-05</u>	SEC. <u>22</u>	TWP. <u>5s</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION <u>10:30AM</u>	JOB START <u>3:20PM</u>	JOB FINISH <u>7:00AM</u>
LEASE <u>Schaben</u>	WELL # <u>1-22 AD</u>	LOCATION <u>Hwy 9+283 1/2 S W15</u>			COUNTY <u>Norton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Murfin Drlg Rig 3

TYPE OF JOB Longstring

HOLE SIZE 7 7/8 T.D. 3735'

CASING SIZE 4 1/2 DEPTH 3734.20'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 1802'

PRES. MAX 1200# MINIMUM 300#

MEAS. LINE SHOE JOINT 19.93

CEMENT LEFT IN CSG. 19.93

PERFS.

DISPLACEMENT 59 Bbls

OWNER Same

CEMENT AMOUNT ORDERED

175 sks 60/40 poz 10% Salt, 22 Gels
3/4 CD-31

COMMON	<u>10.5 sks</u>	@ <u>10.00</u>	<u>1050.00</u>
POZMIX	<u>70 sks</u>	@ <u>4.70</u>	<u>329.00</u>
GEL	<u>3 sks</u>	@ <u>14.00</u>	<u>42.00</u>
CHLORIDE		@	
ASC		@	
<u>Sgt</u>	<u>17 sks</u>	@ <u>15.75</u>	<u>267.75</u>
<u>CD-31</u>	<u>113#</u>	@ <u>6.25</u>	<u>706.25</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>197 sks</u>	@ <u>1.60</u>	<u>315.20</u>
MILEAGE	<u>64 sk/mile</u>		<u>945.60</u>
			TOTAL <u>3655.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

191 HELPER Wayne

BULK TRUCK

386 DRIVER Larry

BULK TRUCK

DRIVER

REMARKS:

Plug Rat Hole w/ 153 sks
pump 160 sks cement down 4 1/2 csg
wash trk & line.
Release Plug & Disp To Insert
Plug Landed 1200#
Float Held. Pump Pressure 300#
Thank you

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KCC WICHITA

DEPT CHARGE		
PUMP TRUCK CHARGE		<u>1320.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>80 miles</u>	@ <u>5.00</u> <u>400.00</u>
MANIFOLD	@	
	@	
	@	

CHARGE TO: Ritchie Exploration INC

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1720.00

PLUG & FLOAT EQUIPMENT

<u>Guide shoe</u>		<u>125.00</u>
<u>AFLI Insert</u>	@	<u>210.00</u>
<u>8" Turbo</u>	@ <u>55.00</u>	<u>385.00</u>
<u>2- Basket</u>	@ <u>116.00</u>	<u>232.00</u>
<u>1- Port Collar</u>	@	<u>1600.00</u>
<u>4 1/2 Rubber Plug</u>	@	<u>48.00</u>
TOTAL <u>2600.00</u>		

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TAX _____

TOTAL CHARGE ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

SIGNATURE 

PRINTED NAME

ALLIED CEMENTING CO., INC.

ORIGINAL
19979

CONFIDENTIAL

KCC

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

SEP 02 2005

SERVICE POINT:

Oakley

CONFIDENTIAL

DATE <u>5-16-05</u>	SEC. <u>22</u>	TWP. <u>5S</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION <u>10:15 AM</u>	JOB START <u>11:15 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Scha ben</u>	WELL # <u>22AD-1</u>	LOCATION <u>283 + 9 Hwy Jct, 1/4 S</u>				COUNTY <u>Norton</u>	STATE <u>Kan</u>
OLD OR NEW (Circle one) <u>NEW</u>					<u>44 W</u>		

CONTRACTOR Express Well Serv

TYPE OF JOB Port Collar

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH 1799'

DRILL PIPE _____ DEPTH _____

TOOL Port Collar DEPTH 1799'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 425 sks 59/50 per

6% Gel, 1/4# Flo-Seal

(used 300 sks)

COMMON	<u>150</u>	SKS @	<u>10.00</u>	<u>1,500.00</u>
POZMIX	<u>150</u>	SKS @	<u>4.70</u>	<u>705.00</u>
GEL	<u>14</u>	SKS @	<u>14.00</u>	<u>196.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo-Seal</u>	<u>75#</u>	@	<u>1.70</u>	<u>127.50</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>451</u>	SKS @	<u>1.60</u>	<u>721.60</u>
MILEAGE	<u>64</u>	per SK/mile		<u>2,164.80</u>
TOTAL				<u>5,414.90</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

102 HELPER Jarrod

BULK TRUCK

386 DRIVER Alan

BULK TRUCK

_____ DRIVER _____

REMARKS:

Test casing to 1200#, held open tool, start pumping, have circ mixed 300 sks cement, circ to surface, displace 6 BBL, close tool, held @ 1200# ran 5 hrs reverse out clean, Thank You

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>785.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>80 miles</u> @	<u>5.00</u> <u>400.00</u>
MANIFOLD	@	
	@	
	@	

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

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TOTAL 1,185.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

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.