

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

2/16/08
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 Niemberger
 Phone: (316) 691-9500
 Contractor: Name: BEREDCO, Inc. **FEB 16 2009**
 License: 5147 **KCC**
 Wellsite Geologist: Roger Fisher
 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. _____

10/21/08	11/2/08	11/2/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-22137-0000
 County: Lane
 Sec. 7 Twp. 16 S. R. 29 East West
1991 2009 feet from S N (circle one) Line of Section
1254 1305 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Roemer 7D Well #: 1
 Field Name: _____
 Producing Formation: Altamont
 Elevation: Ground: 2743 Kelly Bushing: 2752
 Total Depth: 4495 Plug Back Total Depth: 4427
 Amount of Surface Pipe Set and Cemented at 216 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 2123 Feet
 If Alternate II completion, cement circulated from 2123
 feet depth to surface w/ 310 58 cmt.
Alt2-Dlg - 4/20/09
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 9400 ppm Fluid volume 1000 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: 2/16/08
 Subscribed and sworn to before me this 16th day of February,
2009.
 Notary Public: [Signature]
 Date Commission Expires: 5-4-11

KCC Office Use ONLY

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

KANSAS CORPORATION COMMISSION

DEBRA K. PHILLIPS
 Notary Public - State of Kansas
 My Appt. Expires 5-4-11

FEB 20 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Roemer 7D Well #: 1
 Sec. 7 Twp. 16 S. R. 29 East West County: Lane

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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 ✓ SEE ATTACHED

Dual Induction Log
 Compensated Density/Neutron Log

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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	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	28	216	common	160	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	4485	Pozmix	225	2% gel, 10% salt & 3/4% CD-31

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
4	4280.5'-4284.5' (Altamont C), 4265.5'-4269.5' (Altamont B) 4256'-4266' (Altamont B) 11/20/08	1250 gals 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	4408		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 12/8/08			Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	15.03		0		37.8

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) _____

KANSAS CORPORATION COMMISSION

FEB 20 2009

CONSERVATION DIVISION
 WICHITA KS



#1 Roemer 7D

1991' FSL & 1254' FEL

11'N & 66'E of C N/2 SE/4 Section 7-16S-29W

Lane County, Kansas

API# 15-101-22137-0000

Elevation: 2743' GL: 2752' KB

Sample Tops			Ref.	Well
Anhydrite	2148'	+604	+6	
B/Anhydrite	2178'	+574	+3	
Heebner	3818'	-1066	+7	
Lansing	3854'	-1102	+7	
Lansing "C"	3889'	-1137	+6	
Lansing "E"	3940'	-1188	+6	
Lansing "F"	3952'	-1200	+6	
Lansing "H"	4037'	-1285	+4	
Lansing "I"	4072'	-1320	+6	
Stark Shale	4107'	-1355	+13	
Lansing "K"	4116'	-1364	+10	
BKC	4190'	-1438	+9	
Marmaton	4220'	-1468	+9	
Altamont	4245'	-1493	+16	
Pawnee	4305'	-1553	+16	
Myric	4337'	-1585	+18	
Fort Scott	4363'	-1611	+15	
Cherokee Shale	4388'	-1636	+14	
Johnson	4424'	-1672	+13	
Mississippian	4453'	-1701	+16	

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KANSAS CORPORATION COMMISSION

FEB 20 2009

CONSERVATION DIVISION
 WICHITA, KS

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

(316) 691-9500
 Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
 Wichita, Kansas 67226-2328

ALLIED CEMENTING CO., LLC. 31606

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

SERVICE POINT:
Dakley KS

DATE <u>10-21-08</u>	SEC <u>7</u>	TWP. <u>16S</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION <u>8:00 PM</u>	JOB START <u>1:30 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Roemer</u>	WELL # <u>7D-1</u>	LOCATION <u>Healy 1E-4N-1E-6N-6W</u>	LANE <u>6N</u>	COUNTY <u>Lane</u>	STATE <u>Kan</u>		
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Beredco Dls #10 OWNER Same

TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 5/8 DEPTH 217'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH

PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 12314
 EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 431 HELPER Jerry
 BULK TRUCK
 # 344-170 DRIVER Dave
 BULK TRUCK
 # DRIVER

REMARKS:
 HANDLING 168 SK @ 240 403.20
 MILEAGE 10¢ per SK/mile 1,008.00
 TOTAL 4,236.60

Cement Did Cure
Thank You
Walt + crew

CHARGE TO: Ritchie Explorations
 STREET
 CITY STATE ZIP

SERVICE
 DEPTH OF JOB 217'
 PUMP TRUCK CHARGE 1,018.00
 EXTRA FOOTAGE @
 MILEAGE 60-miles @ 7.00 420.00
 MANIFOLD @
 TOTAL 1,438.00

PLUG & FLOAT EQUIPMENT
8 5/8
1-Surface Plug @ 68.00
 @
 @
 @
 @
 TOTAL 68.00

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 Mawi B. Jubair
 SIGNATURE

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

KCC
 FEB 16 2009
 CONFIDENTIAL

KANSAS COMMISSION
 CONSERVATION DIVISION
 FEB 20 2009
 MIDLAND, KS

ALLIED CEMENTING CO., LLC. 043855

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

SERVICE POINT:
Oakley

DATE <u>11-2-08</u>	SEC. <u>7</u>	TWP. <u>16s</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION <u>10:15 AM</u>	JOB START <u>12:30 PM</u>	JOB FINISH <u>1:30 PM</u>
WELL # <u>1</u>	WELL # <u>1</u>	LOCATION <u>Healy</u>	LOCATION <u>1E 4N 1E</u>	COUNTY <u>Lane</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		<u>1/2 N 1/2 E</u>		<u>N into</u>			

CONTRACTOR Beredco Rig 10
 TYPE OF JOB Production
 HOLE SIZE 2 7/8 T.D. 4485'
 CASING SIZE 4 1/2 DEPTH 4485'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Part collar DEPTH 2124'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 43'
 CEMENT LEFT IN CSG. 43"
 PERFS.
 DISPLACEMENT 20.62 BBL

OWNER Same
 CEMENT
 AMOUNT ORDERED 250 sks 6 1/4 10% sat
2% gel
500 gal WFR-2
 COMMON 150 sks @ 15.45 2317.50
 POZMIX 100 sks @ 8.00 800.00
 GEL 4 sks @ 20.80 83.20
 CHLORIDE @
 ASC @
 SALT 21 sks @ 23.95 502.95
 CD-31 161 # @ 9.35 1505.35
 WFR-2 500 gal @ 1.27 635.00
 HANDLING 278 sks @ 2.40 667.20
 MILEAGE 10 1/2 sk/mile 168.00
 TOTAL 8179.20

REMARKS:

Pump 500 gal WFR-2 plug
mouse hole 10 sks Rathole 15
skts mix 225 sks down center
wash pump and lines clean
Displace plug 2000' lift
Plug landed 1300' float
held c #
Thank you

SERVICE

DEPTH OF JOB 4485'
 PUMP TRUCK CHARGE 2092.00
 EXTRA FOOTAGE @
 MILEAGE 6.0 miles @ 7.00 420.00
 MANIFOLD head 113.00
 TOTAL 2625.00

CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

4 1/2
 1 Guide shoe @ 169.00
 1 Insert AFU @ 254.00
 6 Turbo centralizers @ 68.00 408.00
 1 Part collar @ 1500.00
 3 Basket @ 169.00 507.00
 1 Rubber plug 62.00
 TOTAL 3200.00

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PRINTED NAME _____
 SIGNATURE Bennet Dale

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

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 FEB 16 2009
 CONFIDENTIAL

KANSAS COMMISSION
 CONSERVATION DIVISION
 FEB 20 2009
 WICHITA, KS

DL

ALLIED CEMENTING CO., LLC. 043803

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

SERVICE POINT:

ONKEY

DATE <u>11-6-08</u>	SEC <u>7</u>	TWP <u>16S</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE # <u>ROEMER 7 D</u>	WELL # <u>1</u>	LOCATION <u>HEALY 1E-4N-7E-1/2N-1/2E</u>			COUNTY <u>LANE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>N INTO</u>				

CONTRACTOR P/AINES LLC OWNER SAME

TYPE OF JOB PORT COLLAR

HOLE SIZE	T.D.
CASING SIZE <u>5 1/2"</u>	DEPTH
TUBING SIZE <u>2 3/8"</u>	DEPTH <u>2124'</u>
DRILL PIPE	DEPTH
TOOL <u>PORT COLLAR</u>	DEPTH <u>2124'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT
AMOUNT ORDERED
450 SKS 60/40 POZ 6% GEL 1/4" FLO-SEAL
USED 310 SKS 60/40 POZ 6% GEL 1/4" FLO-SEAL

COMMON	<u>186 SKS</u>	@	<u>15.45</u>	<u>2873.70</u>
POZMIX	<u>124 SKS</u>	@	<u>8.00</u>	<u>992.00</u>
GEL	<u>16 SKS</u>	@	<u>20.80</u>	<u>332.80</u>
CHLORIDE		@		
ASC		@		
<u>FLO-SEAL 78#</u>				
		@	<u>2.50</u>	<u>195.00</u>
<u>HANDLING 476</u>				
		@	<u>2.45</u>	<u>1172.30</u>
<u>MILEAGE 104 PER SK / MILE</u>				
		@		<u>2856.00</u>
TOTAL				<u>83,912.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>422</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>394</u>	DRIVER	<u>WALTER</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

PRESSURE SYSTEM TO 1200 PSE.
HELD. OPEN PORT COLLAR, MEX
310 SKS 60/40 POZ 6% GEL 1/4" FLO-SEAL
DISPLACE 8 BBL'S. CLOSE PORT COLLAR
PRESSURE SYSTEM TO 1200 PSE. HELD
RUN HITS REVERSE CUT.
CEMENT DID CIRCULATE

THANK YOU

CHARGE TO: RITCHEE EXPLORATION

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2124'</u>		
PUMP TRUCK CHARGE			<u>1185.00</u>
EXTRA FOOTAGE		@	
MILEAGE <u>60 ME</u>		@	<u>7.00</u>
MANIFOLD		@	
TOTAL <u>1605.00</u>			

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 Gary Row

SIGNATURE Gary Row

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

KANSAS CORPORATION COMMISSION
 FEB 20 2009
 CONSERVATION DIVISION
 WICHITA, KS

TR