

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

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: Plains Marketing  
Operator Contact Person: John Niernberger  
Phone: (316) 691-9500  
Contractor: Name: Murfin Drilling, Inc.  
License: 30606  
Wellsite Geologist: Mike Engelbrecht

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. \_\_\_\_\_  
3/8/07    3/20/07    3/20/07  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 171-20651-0000  
County: Scott  
Section: S/2 - N/2 - NE Sec. 28 Twp. 17 S. R. 32  East  West  
1000 feet from S N (circle one) Line of Section  
1210 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Erskin Trust Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: LKC-C  
Elevation: Ground: 2984 Kelly Bushing: 2995  
Total Depth: 4735 Plug Back Total Depth: 4704  
Amount of Surface Pipe Set and Cemented at 275 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2256 Feet  
If Alternate II completion, cement circulated from 2256  
feet depth to surface w/ 310 sx cmt.


Drilling Fluid Management Plan ALT II w/ HW 7-10-07  
(Data must be collected from the Reserve Pit)  
Chloride content 11000 ppm Fluid volume 570 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: \_\_\_\_\_  
Title: Production Manager Date: 7/9/07  
Subscribed and sworn to before me this 9<sup>th</sup> day of July,  
20 07.  
Notary Public: Debra K. Phillips  
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

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

Operator Name: Ritchie Exploration, Inc. Lease Name: Erskin Trust Well #: 1  
 Sec. 28 Twp. 17 S. R. 32  East  West County: Scott

**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:

Dual Induction Log  
 Compensated Density/Neutron Log

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

SEE ATTACHED

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 KANSAS CORPORATION COMMISSION  
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 CONSERVATION DIVISION  
 WICHITA, KS

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	275	common	185	3%cc, 2% gel
Production	7-7/8	5-1/2	15.5	4724	60/40 pozmix	210	6% gel, 1/4# flocele

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
4	4612.8' - 4615.8', 4621.3' - 4624.3' (Johnson)	250 gals 15% NE	
4	4006.5' - 4008.5', 4013.5' - 4017.5 (LKC-C)	750 gals 15% NE	
	*****Bull Plug Production Packer @ 4556*****		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	4524'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
5/4/07			<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
	18.37		6.68		36

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



# RITCHIE

EXPLORATION, INC.  
Wichita, Kansas

## #1 Erskin Trust

1000' FNL & 1210' FEL

10' S & 110' E of S/2 N/2 NE Section 28-17S-32W

Scott County, Kansas

API# 15-171-20651-0000

Elevation: 2984' GL, 2995' KB

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
B/Anhydrite	2337'	+658	flat	
Heebner Shale	3924'	-929	+6	
Lansing	3970'	-975	+3	
Muncie Shale	4147'	-1152	flat	
Lansing "J"	4220'	-1225	+1	
Altamont "A"	4371'	-1376	flat	
Altamont "B"	4403'	-1408	+2	
Cherokee Shale	4534'	-1539	+4	
Johnson Lms	4573'	-1578	+4	
Mississippian	4661'	-1666	+2	
RTD	4735'	-1740		

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KANSAS CORPORATION COMMISSION

JUL 09 2007

CONSERVATION DIVISION  
WICHITA, KS

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. 25288

Federal Tax I.D.#

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

SERVICE POINT:

DAKLEY

DATE <u>3-8-07</u>	SEC. <u>28</u>	TWP. <u>17S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>12:00 PM</u>	JOB START <u>2:45 PM</u>	JOB FINISH <u>3:15 PM</u>
LEASE <u>ERSKIN TRUST</u>	WELL # <u>/</u>	LOCATION <u>SCOTT CITY 5N-3E-45-W2N</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR MURFEN DRUG. REG # 21 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 275' CEMENT

CASING SIZE 8 7/8" DEPTH 275' AMOUNT ORDERED

TUBING SIZE, DEPTH 185 SKS COM 32CC 28.6EL

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16 1/2 Bbls.

**EQUIPMENT**

PUMP TRUCK CEMENTER TEARY

# 422 HELPER WAYNE

BULK TRUCK

# 377 DRIVER DARREN

BULK TRUCK

# DRIVER

**REMARKS:**

CEMENT deal CERC

CHARGE TO: RITCHIE EXPLORATION, INC.

STREET

CITY STATE ZIP

THANK YOU

COMMON	<u>185 SKS</u>	@	<u>12.30</u>	<u>2257.50</u>
POZMIX		@		
GEL	<u>4 SKS</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7 SKS</u>	@	<u>46.00</u>	<u>322.00</u>
ASC		@		
RECEIVED				
KANSAS CORPORATION COMMISSION				
JUL 09 2007				
CONSERVATION DIVISION				
WICHITA, KS				
HANDLING	<u>196 SKS</u>	@	<u>1.90</u>	<u>372.40</u>
MILEAGE	<u>9¢ PER SK/MILE</u>			<u>758.52</u>
TOTAL				<u>3780.42</u>

**SERVICE**

DEPTH OF JOB 275'

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE @

MILEAGE 43 ME @ 6.00 258.00

MANIFOLD @

HEAD RENTAL @ 100.00

TOTAL 1173.00

**PLUG & FLOAT EQUIPMENT**

8 7/8" SURFACE PLUG 60.00

TOTAL 60.00

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

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Juan Tinoco

Juan Tinoco  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

25299

Federal Tax I.D.

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

SERVICE POINT:  
OAKLEY

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
3-21-07	28	17S	32W		1:30 AM	5:15 AM	6:15 AM
LEASE	WELL #	LOCATION			COUNTY	STATE	
ERSKIN TRUST	1	SCOTT CITY 5N-3E-14S-W2			SCOTT	KS	
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN DRILLING REG # 21 OWNER SAME

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8" T.D. 4735' CEMENT

CASING SIZE 5 1/2" DEPTH 4733' AMOUNT ORDERED 235 SKS 60/40 POZ 28 GEL

TUBING SIZE DEPTH 10.8 SALT 3/4 OF 1% CO-31 1/2 OF 1%

DRILL PIPE DEPTH DEFORMER 500 GAL WFR-2

TOOL PORT COLLAR DEPTH 22.56'

PRES. MAX MINIMUM COMMON 141 SKS @ 12.20 1720.20

MEAS. LINE SHOE JOINT 20.03' POZMIX 94 SKS @ 6.10 573.40

CEMENT LEFT IN CSG. 20.03' GEL 4 SKS @ 16.65 66.60

PERFS. CHLORIDE @

DISPLACEMENT 112 1/4 BBLS ASC @

EQUIPMENT SALT 12 SKS CWT @ 19.20 230.40

PUMP TRUCK CEMENTER TERRY CO-31 152# @ 7.50 1140.00

# 422 HELPER NAYNE DEFORMER 50# @ 7.20 360.00

BULK TRUCK # 377 DRIVER ALLEN WFR-2 500 GAL @ 1.00 500.00

BULK TRUCK # DRIVER

HANDLING 255 SKS @ 1.90 484.50

MILEAGE 94 PER SK / MILE 986.85

TOTAL 6061.95

REMARKS:

MIX 500 GAL WFR-2 MIX 10 SKS  
MOUSE HOLE MIX 15 SKS RAT HOLE  
MIX 210 SKS 60/40 POZ 28 GEL  
10.8 SALT 3/4 OF 1% CO-31 1/2 OF 1%  
DEFORMER WASH TRUCK & LINES  
DISPLACE 112 1/4 BBL WATER  
PLUG LANDED AT 1800 PSE.  
FLOAT HELD

THANK YOU

CHARGE TO: RITCHIE EXPLORATIONS

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB 4733'

PUMP TRUCK CHARGE 1750.00

EXTRA FOOTAGE @

MILEAGE 43 MI @ 6.00 258.00

MANIFOLD @

HEAD RENTAL @ 100.00

TOTAL 2108.00

5 1/2" PLUG & FLOAT EQUIPMENT

1-GUIDE SHOE 160.00

1-AFU INSERT @ 250.00

7-CENTRALIZERS @ 50.00 350.00

3-BASKETS @ 150.00 450.00

1-PORT COLLAR @ 175.00

1-RUBBER TUB @ 65.00

TOTAL 3025.00

TAX \_\_\_\_\_

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

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

SIGNATURE Guy Row

PRINTED NAME

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 09 2007

CONSERVATION DIVISION  
WICHITA, KS

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.

# ALLIED CEMENTING CO., INC. 25204

Federal Tax I.D

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

SERVICE POINT:  
DAKLEY

DATE <u>3-23-02</u>	SEC <u>28</u>	TWP <u>17S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>1:30 PM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>ERSKIN TRUST</u>	WELL # <u>1</u>	LOCATION <u>SCOTT CITY 5N-3E-4S-W 1/4</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR PIREN'S 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
DRILL PIPE	DEPTH
TOOL <u>PORT COLLAR</u>	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT AMOUNT ORDERED

475 SKS 60/40 po 2.68661 1/4" FLO-SEAL  
USED 310 SKS 60/40 po 2.68661 1/4" FLO-SEAL

COMMON <u>186 SKS</u>	@ <u>12.20</u>	<u>2269.20</u>
POZMIX <u>124 SKS</u>	@ <u>6.10</u>	<u>756.40</u>
GEL <u>16 SKS</u>	@ <u>16.65</u>	<u>266.40</u>
CHLORIDE	@	
ASC	@	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>422</u>	HELPER <u>NAYNE</u>
BULK TRUCK	
# <u>394</u>	DRIVER <u>DARRIN</u>
BULK TRUCK	
#	DRIVER

<u>FLO-SEAL 78#</u>	@ <u>2.00</u>	<u>156.00</u>
HANDLING <u>504 SKS</u>	@ <u>1.90</u>	<u>957.60</u>
MILEAGE <u>94 PER SK/MILE</u>		<u>1950.48</u>
TOTAL		<u>2356.08</u>

REMARKS:

PRESSURE SYSTEM TO 1200 PSI. OPEN PORT COLLAR. MIX 310 SKS 60/40 POZ 6.8 GEL 1/4" FLO-SEAL. DISPLACE 7 BBLs WATER. CLOSE PORT COLLAR PRESSURE TO 1200 PSI. RUN 5 JTS. REVERSE OUT

CEMENT dxd CIRC.

THANK YOU

CHARGE TO: RITCHIE EXPLORATION

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>955.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>43 MI</u>	@ <u>6.00</u>	<u>258.00</u>
MANIFOLD	@	
TOTAL		<u>1213.00</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 Gay Brown

PRINTED NAME

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KANSAS CONSERVATION COMMISSION  
JUL 9 2007  
CONSERVATION DIVISION  
WICHITA, KS