

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

9/11/10

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

KCC
SEP 11 2008
CONFIDENTIAL

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. _____

5/21/08	5/29/08	5/30/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 083-21555-00-00
County: Hodgeman
approx E/2 NE NE Sec. 27 Twp. 24 S. R. 23 East West
660 4622 feet from S 80 (circle one) Line of Section
370 322E feet from E W (circle one) Line of Section
Footages Calculated from GPS-KCC-Dig Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Beil 27A Well #: 1

Field Name: _____
Producing Formation: _____
Elevation: Ground: 2310 Kelly Bushing: 2315
Total Depth: 4806 Plug Back Total Depth: 4764'
Amount of Surface Pipe Set and Cemented at 209 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1415 Feet
If Alternate II completion, cement circulated from 1415
feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan PA NH 10-2708
(Data must be collected from the Reserve Pit)
Chloride content 50000 ppm Fluid volume 800 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: 9/9/08
Subscribed and sworn to before me this 9th day of September, 2008.
Notary Public: Debra K. Phillips
Date Commission Expires: 5-4-11

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

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 10 2008

Operator Name: Ritchie Exploration, Inc. Lease Name: Beil 27A Well #: 1
 Sec. 27 Twp. 24 S. R. 23 East West County: Hodgeman

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Compensated Density/Neutron Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum <p style="text-align: center; font-weight: bold;">SEE ATTACHED</p> <div style="text-align: right;"> <p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>SEP 10 2008</p> <p>CONSERVATION DIVISION WICHITA, KS</p> </div>
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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	23	209	common	160	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	4799	60/40 pozmix	200	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	4653' - 4658' (Miss Warsaw) 6/20/08 - CIBP 4617' 6/24/08	500 gals 15% INS	
4	3998' - 4000' (LKC) 6/24/08 - CIBP 3950' 6/25/08		
	***** Plugged & Abandoned well on 6/25/08*****		

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 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

KCC
SEP 11 2008
CONFIDENTIAL

#1 Beil 27A

660' FNL & 330' FEL

C E/2 NE NE Section 27-24S-23W

Hodgeman Co., Kansas

API# 15-083-21555-0000

Elevation: 2310' GL: 2315' KB

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Anhydrite	1450'	+865	-3	
B/Anhydrite	1488'	+827	-5	
Heebner	3898'	-1583	+19	
Lansing	3983'	-1668	+19	
Stark	4284'	-1969	+16	
Upper Cherokee Sh	4532'	-2217	+15	
Fort Scott	4541'	-2226	+20	
Lower Cherokee Sh	4566'	-2251	+18	
Atoka Shale	4617'	-2302	+22	
Mississippian	4630'	-2315	+33	
Miss Warsaw Por. (1)	4653'	-2338	+33	
Miss Warsaw Por. (2)	4794'	-2479	n/a	
RTD	4806'	-2491		

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 10 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 33064

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

SERVICE POINT:

Great Bend

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
5-21-08	27	24S	23W	3:00 pm	7:00 pm	7:30 pm	8:30 pm
LEASE	WELL #	LOCATION		COUNTY	STATE		
B6127A	1	JETMORE 9S 4E 14S		Hodgeman	KS		
OLD OR <u>NEW</u> (Circle one)				WINTO			

CONTRACTOR MURFIN R1224
TYPE OF JOB SURFACE

OWNER Ritchie Exploration

HOLE SIZE	<u>12 3/4</u>	T.D.	<u>209'</u>
CASING SIZE	<u>8 3/4</u>	DEPTH	<u>209'</u>
TUBING SIZE		DEPTH	
DRILL PIPE	<u>4 1/2</u>	DEPTH	
TOOL		DEPTH	
PRES. MAX	<u>200</u>	MINIMUM	<u>100</u>
MEAS. LINE		SHOE JOINT	<u>15'</u>
CEMENT LEFT IN CSG. <u>15'</u>			
PERFS.			
DISPLACEMENT <u>FRESH WATER 12 BBLs</u>			

CEMENT	
AMOUNT ORDERED	<u>175sx Common + 3/4cc + 2y. Gel</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>DWAYNE W</u>
# <u>120</u>	HELPER	<u>WAYNE D</u>
BULK TRUCK		
# <u>342</u>	DRIVER	<u>CARLS</u>
BULK TRUCK		
#	DRIVER	

COMMON	<u>175 sx</u>	@ <u>12.30</u>	<u>2,152.50</u>
POZMIX		@	
GEL	<u>3 sx</u>	@ <u>18.40</u>	<u>55.20</u>
CHLORIDE	<u>3 sx</u>	@ <u>51.50</u>	<u>257.50</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>183 sx</u>	@ <u>2.10</u>	<u>384.30</u>
MILEAGE	<u>183 X 40 X .09</u>		<u>658.80</u>
TOTAL			<u>3,508.3</u>

REMARKS:

pipe on bottom break circulation
pump 175sx common + 3/4cc + 2y. gel
shut down released plug and
disp with 12 bbls of fresh water
shut in cement did circulate

SERVICE

DEPTH OF JOB	<u>209'</u>
PUMP TRUCK CHARGE	<u>900.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>40</u> @ <u>7.00</u> <u>280.00</u>
MANIFOLD	<u>Head Rent</u> @ <u>111.00</u> <u>111.00</u>
	@
	@

TOTAL 1,291.00

PLUG & FLOAT EQUIPMENT

<u>8 3/4 wooden plug</u>	@ <u>67.00</u>	<u>67.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>67.00</u>

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORPORATION
SEP 10 2008
CONSERVATION DIVISION
WICHITA, KS

Thank you

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 x Donald Strecker

SIGNATURE x Donald Strecker

ALLIED CEMENTING CO., LLC. 33071

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

SERVICE POINT: Necessity
Great Bend

DATE <u>5-20-08</u>	SEC. <u>27</u>	TWP. <u>24S</u>	RANGE <u>23 W</u>	CALLED OUT <u>1:00pm</u>	ON LOCATION <u>3:30pm</u>	JOB START <u>8:10</u>	JOB FINISH <u>7:10</u>
LEASE <u>Beil 27A</u>		WELL # <u>1</u>		LOCATION <u>Jetmore 9S 4E 14S W/</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				into			

CONTRACTOR MURFIN Rig 24 OWNER Richie

TYPE OF JOB long string

HOLE SIZE 7 7/8 T.D. 4800' CEMENT

CASING SIZE 4 1/2 DEPTH 4800' 47.78' AMOUNT ORDERED 285sx 60/40 10% SALT

TUBING SIZE DEPTH 2% GEL 3/4 OF 1/4 CD-31 and 500 gal

DRILL PIPE 4 1/4 DEPTH OF ASF

TOOL Larson port collar DEPTH 1415'

PRES. MAX 1400 MINIMUM 100 COMMON 135sx @ 12.30 1,660.50

MEAS. LINE SHOE JOINT POZMIX 90sx @ 6.85 616.50

CEMENT LEFT IN CSG. GEL 5sx @ 18.40 92.00

PERFS. CHLORIDE @

DISPLACEMENT FRESH WATER 76 2/3 BBLs ASC @

EQUIPMENT 158# cd-31 @ 8.30 1,311.40

PUMP TRUCK CEMENTER Wayne W

120 HELPER Wayne D

BULK TRUCK

342 DRIVER Carl S

BULK TRUCK

DRIVER

HANDLING 247sx @ 2.10 518.70

MILEAGE 247 X 40 X .09 887.20

TOTAL 6,200.75

REMARKS:

pipe on bottom break circulation
pump 500 gals of ASF shut down plug
rot and mouse hole and pump 200sx
of 60/40 + 10% salt + 2% gel 3/4 of 1/4 CD-31
shut down released plug and disp
with 76 2/3 bbls of fresh water pump 500#
over plug did hold

Rig Down

SERVICE

DEPTH OF JOB 4800'

PUMP TRUCK CHARGE 1934.00

EXTRA FOOTAGE @

MILEAGE 40 @ 7.00 280.00

MANIFOLD head rent @ 111.00 111.00

@

@

TOTAL 2,325.00

PLUG & FLOAT EQUIPMENT

4 1/2

1-Larson port collar @ 1,768.00 1,768.00

1-AFy insert @ 249.00 249.00

1-Guide shoe @ 166.00 166.00

2-Baskets 5 for bottomers @ 166.00 332.00

1-Rubber plug @ 60.00 60.00

5-Turbolizers 67.00 335.00

TOTAL 2,910.00

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

CHARGE TO: Richie

STREET _____

CITY _____ STATE _____ ZIP _____

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 X Gary Rowe

SIGNATURE X Gary Rowe



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KANSAS CORPORATION COMMISSION
SEP 10 2008
CONSERVATION DIVISION
WICHITA, KS

Thank you

ALLIED CEMENTING CO., LLC. 33107

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

SERVICE POINT: Ness City

DATE <u>6.3.08</u>	SEC. <u>27</u>	TWP. <u>24</u>	RANGE <u>23</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>11:30 AM</u>	JOB START <u>12:00 Noon</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Well 27A</u> WELL # <u>1</u>		LOCATION <u>Jetmore. 9 south, 4 east</u>		COUNTY <u>Hodgeman</u>	STATE <u>Kansas</u>		
OLD OR NEW (Circle one) <u>OLD</u>		<u>1/4 south</u>					

CONTRACTOR Kelpo Well Service OWNER Ritchie Exploration Inc.

TYPE OF JOB <u>Foot Collar</u>	CEMENT
HOLE SIZE _____ T.D. _____	AMOUNT ORDERED <u>450 ex 4 1/4 6% Gel</u>
CASING SIZE <u>4 1/2</u> DEPTH _____	<u>1/4" flo seal per ex.</u>
TUBING SIZE <u>2"</u> DEPTH _____	<u>(Used 300 ex cement)</u>
DRILL PIPE _____ DEPTH _____	COMMON <u>180 #</u> @ <u>12.30</u> <u>2214.00</u>
TOOL <u>Foot collar</u> DEPTH <u>1415'</u>	POZMIX <u>120 #</u> @ <u>6.85</u> <u>822.00</u>
PRES. MAX <u>1200#</u> MINIMUM _____	GEL <u>16 #</u> @ <u>18.40</u> <u>294.40</u>
MEAS. LINE _____ SHOE JOINT _____	CHLORIDE _____ @ _____
CEMENT LEFT IN CSG. _____	ASC _____ @ _____
PERFS. _____	FLO SEAL <u>75 #</u> @ <u>2.20</u> <u>165.00</u>
DISPLACEMENT <u>5.4 BBLs H²⁰</u>	_____ @ _____
EQUIPMENT	_____ @ _____

4B
PUMP TRUCK CEMENTER J.P. Dierling
181 HELPER Steve Turley
BULK TRUCK
344 DRIVER Joe Dammelbohm
BULK TRUCK
_____ DRIVER _____

HANDLING <u>478 #</u> @ <u>2.10</u> <u>1003.80</u>
MILEAGE <u>478 #</u> @ <u>40</u> <u>1720.80</u>
TOTAL <u>6220.00</u>

REMARKS:

Foot collar at 1415'
Pressure test & hold. Open port collar
& mixed 300 ex 4 1/4 6% Gel 1/4" flo seal.
Displace 4 BBLs fresh H²⁰
Close port collar. Pressure test & hold.
Run in 2" & reverse circulate to pit.
KCC Witnessed: Mike Maier

SERVICE

DEPTH OF JOB <u>1415'</u>	
PUMP TRUCK CHARGE _____	<u>1055.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>40</u> @ <u>7.00</u>	<u>280.00</u>
MANIFOLD <u>NO</u> @ _____	
<u>Press recorder</u> @ _____	<u>NC</u>
TOTAL	<u>1335.00</u>

PLUG & FLOAT EQUIPMENT

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

CHARGE TO: Ritchie Exploration Inc.
STREET P.O. Box 783188
CITY Wichita STATE Kansas ZIP 67278

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 BENNIE DILLS
SIGNATURE X Bennie Dills

Thank you!
JW

KCC
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KANSAS CORPORATION COMMISSION
SEP 10 2008
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

25685

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

SERVICE POINT:
Ness City

DATE <u>6-25-08</u>	SEC. <u>27</u>	TWP. <u>24S</u>	RANGE <u>23W</u>	CALLED OUT <u>3:00 AM</u>	ON LOCATION <u>4:00 AM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Beil 27A</u>	WELL # <u>1</u>	LOCATION <u>Jetmore 95 STOR D.C</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>		
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>4E 1 1/4 S W 1 N T O</u>				

CONTRACTOR <u>H-D oil Field - Service</u>	OWNER <u>Ritchie</u>
TYPE OF JOB <u>O H P</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE <u>4 1/2</u> DEPTH <u>1430'</u>	AMOUNT ORDERED <u>1505x 60/40 +</u>
TUBING SIZE <u>2"</u> DEPTH <u>1430'</u>	<u>4% GEL</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON _____
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____
CEMENT LEFT IN CSG. _____	GEL _____
PERFS. _____	CHLORIDE _____
DISPLACEMENT <u>FRESH WATER</u>	ASC _____

EQUIPMENT			
PUMP TRUCK # <u>120</u>	CEMENTER <u>Wayne W</u>		
	HELPER <u>Wayne D</u>		
BULK TRUCK # <u>344</u>	DRIVER <u>Joe B - Carl S</u>		
BULK TRUCK # _____	DRIVER _____		
HANDLING <u>155.4</u>	@ <u>2.10</u>		<u>325.50</u>
MILEAGE <u>155.4</u>	@ <u>40</u>		<u>552.00</u>
			TOTAL <u>2492.75</u>

REMARKS:

pump 1335x 60/40 + 4% GEL
THREW 2" TUBING AT 1430 FT and
DISP 100L OF FRESH WATER and
CEMENT DID CIRCULAR PULL TUBING
OUT OF HOLE TOP OF WITH 3 BBLs
pump DOWN THE BACK SIDE PSI UP
TO NEAR SHOT IN
WASH UP and RIG DOWN

SERVICE

DEPTH OF JOB <u>1430'</u>		
PUMP TRUCK CHARGE _____		<u>795.00</u>
EXTRA FOOTAGE _____ @ _____		
MILEAGE <u>40</u> @ <u>7.00</u>		<u>280.00</u>
MANIFOLD _____ @ _____		
TOTAL <u>1075.00</u>		

PLUG & FLOAT EQUIPMENT

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

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

Thank You

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 x Bennie Dille

x BENNIE DILLE
PRINTED NAME ND

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 10 2008
CONSERVATION DIVISION
WICHITA, KS

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