

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED Form ACO-1
SEP 23 2005 September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE
CONFIDENTIAL

KCC WICHITA

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:
License:

KCC

SEP 22 2005

CONFIDENTIAL

API No. 15 - 195-20961 - 00 - 01
County: Trego
SW NW NE Sec. 17 Twp. 11 S. R. 22 East West
990 feet from S / (N) (circle one) Line of Section
2310 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW

Lease Name: Carpenter B Well #: 1
Field Name: McCall Southwest Field

Producing Formation: LKC and Marmaton
Elevation: Ground: 2168' Kelly Bushing: 2173'

Total Depth: 3862' Plug Back Total Depth: 3787'
Amount of Surface Pipe Set and Cemented at 167 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) *ADITIE WITH 9-24-07*
Chloride content ppm Fluid volume bbls
Dewatering method used

Location of fluid disposal if hauled offsite:
Operator Name:

Lease Name: License No.:
Quarter Sec. Twp. S. R. East West
County: Docket No.:

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: RITCHIE EXPLORATION INC

Well Name: CARPENTER B 1
Original Comp. Date: 8-12-82 Original Total Depth: 3862

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.

08-15-2005	08-22-2005	08-22-2005
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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.

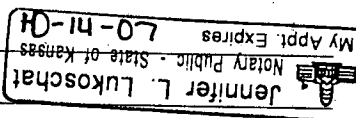
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: *[Signature]*

Title: Production Manager Date: 09-21-05

Subscribed and sworn to before me this 21 day of September, 2005.

Notary Public: *Jennifer L. Lukoschat*
Date Commission Expires: 10-14-05



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

Operator Name: Ritchie Exploration, Inc. Lease Name: Carpenter B Well #: 1
 Sec. 17 Twp. 11 S. R. 22 East West County: Trego

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:

RA Guard

Log Formation (Top), Depth and Datum Sample

Name Datum

(See attached)

RECEIVED

SEP 23 2005

KCC WICHITA

KCC

SEP 22 2005

CONFIDENTIAL

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	12.25"	8.625"	23	167'	Common Quikset	145	
Production	7.875"	4.50"	10.5#	3846'	60/40 Pozmix	200	10% Salt, 2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	1010' - 1040'	60/40 Pozmix	200	(8/83)
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	1272' - 1337'	60/40 Pozmix	90	(8/05)

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
1	3759' - 3770' (Marmaton) (5/82)		6000 gals (5/82), 1000 gals (8/05)		
2	3603' - 3607', 3586' - 3589', 3501.5' - 3504.5', 3466.5' - 3470' (LKC) (6/82)		1800 gals (6/82)		
4	3480.5' - 3482.5' and 3431' - 3437' (LKC) (8/05)		2000 gals (8/05)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375"	3776'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
08-23-2005			<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
	0.76		10.04		

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) _____

RECEIVED

SEP 23 2005

KCC WICHITA

SIDE TWO

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 from 3422'-3476' (Top & 35' zones). Recovered 70' of gas in pipe, 50' gassy oil cut mud, 61' heavily oil cut mud, 122' mud cut oil, 183' slightly mud cut oil. IFP:46-127#/30"; ISIP:712#/45"; FFP:161-196#/30"; FSIP:678#/45".				
				ELECTRIC LOG TOPS
			Anhydrite	1629'(+ 54
			Topeka	3179'(-100
			Heebner	3389'(-121
			Toronto	3411'(-123
			Lansing	3427'(-125
			B/KC	3666'(-149
			Marmaton	3750'(-157
			Arbuckle	N.L.
			LTD	3857'(-168
DST #2 from 3478'-3511' (50' & 70' zones). Recovered 320' gas in pipe, 40' oil specked mud, 60' oil cut mud, 120' mud cut oil, 120' slightly mud cut oil, 60' clean oil. IFP:69-127#/30"; ISIP:621#/45"; FFP:150-184#/30"; FSIP:655#/45".				
DST #3 from 3513'-3540' (90' & 100' zones). Recovered 630' muddy salt water. IFP:58-219#/30"; ISIP:781#/45"; FFP:242-334#/30"; FSIP:769#/45".				
DST #4 from 3550'-3618' (140', 160', 180' zones). Recovered 15' of mud. IFP:46-46#/30"; ISIP:1009#/30"; FFP:46-46#/30"; FSIP:963#/30".				
DST #5 from 3617'-3666' (200' & 220' zones). Recovered 1050' of muddy salt water. IFP:115-323#/30"; ISIP:1169#/45"; FFP:334-461#/30"; FSIP:1123#/45".				
DST #6 from 3753'-3800' (Marmaton). Recovered 5' of mud. IFP:35-35#/30"; ISIP:277#/30"; FFP:35-35#/30"; FSIP:104#/30".				
DST #7 from 3853'-3862' (Arbuckle). Recovered 80' of muddy salt water. IFP:23-35#/45"; ISIP:1180#/45"; FFP:46-58#/45"; FSIP:1158#/45".				

KCC
SEP 23 2005
CONFIDENTIAL

ALLIEL CEMENTING CO., INC. 22004

Federal Tax I.D.#

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

SERVICE POINT:
Russell

RECEIVED
SEP 23 2005
KCC WICHITA

DATE <u>8-15-05</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>10:00 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>CARPENTER</u>	WELL # <u>B #1</u>	LOCATION <u>Ogallah 3N 3W 5N</u>			COUNTY <u>Trego</u>	STATE <u>KANSAS</u>	
<u>OLD</u> OR NEW (Circle one)				<u>1/2 E 1/4 N</u>			

CONTRACTOR Chitos Well Serv. OWNER "Same"

TYPE OF JOB Squeeze (HUNT HOLES) CEMENT (USED 90 SK)

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL X-PERT (Boomer) DEPTH 915

PRES. MAX 1500 # MINIMUM 500 #

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. Hole @ 1272-1337

DISPLACEMENT T-3.5 C-5.8

COMMON	<u>54 SK</u>	@	<u>8.70</u>	<u>469.80</u>
POZMIX	<u>36 SK</u>	@	<u>4.70</u>	<u>169.20</u>
GEL		@		
CHLORIDE	<u>3 SK</u>	@	<u>38.00</u>	<u>114.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>257 SK</u>	@	<u>1.60</u>	<u>411.20</u>
MILEAGE	<u>65 Ton Mile</u>	@	<u>.064</u>	<u>1002.30</u>
TOTAL				<u>2,166.50</u>

REMARKS:

Form Plug @ 3420 Set Packer & Test Tools
To 1500 # Held. Came up & Found Holes'
@ 1272 - 1337'. Set Packer @ 915'
Press. Backside to 500 # (Held.) mixed
90 SK Cement & HAD Running Squeeze
@ 1,000 #, WASHED CSG. CLEAR TO
1200'. Came out w/ Packer. 4 1/2 SWAB
PRESSURED TO 200 #, & SHUT IN.
Got APPROX 40 SK INTO FORMATION. THANK'S.

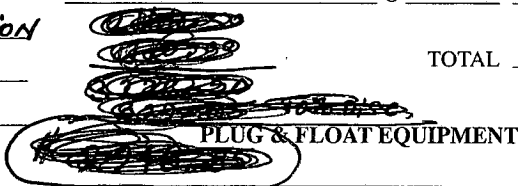
SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>785.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>65 mile</u>	@	<u>5.00</u>	<u>325.00</u>
MANIFOLD	<u>yes</u>	@		
		@		
		@		
TOTAL				<u>1,110.00</u>

CHARGE TO: RITCHIE EXPLORATION

STREET _____

CITY _____ STATE _____ ZIP _____



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.

SIGNATURE _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

KCC
SEP 22 2005
CONFIDENTIAL

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

RECEIVED

Well Site
 Phone Plainville 913 434-2812
 Phone Kiowa 316-825-4618

Old

SEP

KCC WICHITA

ALLIED CEMENTING CO., INC.

No 32317

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7-25-83					11:30 a.m.	2:00 p.m.	5:00 p.m.
Lease	Well No. B #1		Location Ogallah 3rd 3rd 4th N		County	Trigo	State Kan
Contractor Poc Well Ser				Owner SAME			
Type Job Squeeze				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 listed.			
Hole Size		T.D.		Charge To			
Csg. Size 4 1/2"		Depth		A. Scott Ritchie			
Tbg. Size 2"		Depth		Street 125 N. Market Suite 950			
Drill Pipe		Depth		City Wichita State KS 67202			
Tool BAAD D.I		Depth 941'		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Purchase Order No.			
Press Max. 1500 lbs		Minimum 500 lbs		X Dam Post			
Meas Line		Displace		CEMENT			
Perf. Hole @ 1010' to 1040'		EQUIPMENT		Amount Ordered 2005x 60/10 post			
No		Cementer		Consisting of			
#83		FAED		Common 120 SK @ 5.00 600.00			
No		Helper		Poz. Mix 80 SK @ 2.10 168.00			
#160		DARACII		Gel.			
No		Cementer		Chloride			
#160		Helper		Quickset			
No		Driver		Sales Tax			
#160		HAWK		Handling 90¢ per SK 180.00			
No		Driver		Mileage 66¢ per ton mile 215.46			
#160				Sub Total			
No				Total 1163.46			
#160				Floating Equipment			
No				KCC			
#160				SEP 22 2005			
No				CONFIDENTIAL			
#160				Thank you!			

DEPTH of Job		
Reference:		
#1	Pump Trk	360.00
#14	Pump Trk 1.00 Per M.	38.00
	740 FT @ 39¢ Per FT	288.60
	Sub Total	
	Tax	
	Total	686.60

Remarks:

Phone 913-483-2627, Russell, Kansc
 Phone 316-793-5861, Great Bend, Kansas

RECEIVED

Phone Plainville 913-434-2812

SEP 23 2005

Phone Kiowa 316-825-4618

New

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 30242

KCC WICHITA

Date	3-31-82	Sec.		Twp.		Range		Called Out		On Location	10:00p.m.	Job Start	1:00A.M.	Finish	1:45A.M.
Lease	Carpenter	Well No.	B-1	Location	Daphn 3rd 25N			County	Trego	State	Kan				
Contractor	Mustin Dalg.			Rig #16			Owner Same								
Type Job	Prod.			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 listed.											
Hole Size	7 7/8	T.D.	3862'												
Csg. Size	4 1/2	Depth	3846'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	40'	Shoe Joint	40'												
Press Max.		Minimum													
Meas Line	✓	Displace	KCC												
Perf.	SEP 22 2005														

EQUIPMENT

CONFIDENTIAL

Pumptrk #83	No	Cementer	Fred
		Helper	MARK
Pumptrk	No	Cementer	
		Helper	
Bulktrk #117		Driver	Randy
		Driver	DANIEL

Amount Ordered	175 SX 60' 14002 10% Salt 25 SX Light		
Consisting of	5 SX Salt Flush		
Common	100 SX @ 5.00		590.00
Poz. Mix	80 SX @ 2.10		172.20
Gel.	3 SX @ 7.25		21.75
Chloride			
Quickset			
Salt	23 SX @ 4.75		109.25
Sales Tax			
Handling	226 SX @ .90 Per Sk.		203.40
Mileage	66 Per Ton Miles for 24 mi.		157.20
Sub Total			1253.80
Total			

DEPTH of Job		
Reference:	#1 Pumptrk.	838.00
	#14 Pumptrk. 200 Per mi.	418.00
	1 4 1/2 Plug	23.50
Sub Total		909.50
Tax		
Total		

marks:
 Float Held

Floating Equipment	4 1/2	
1-6 wide Shoe @		83.00
1-AFH Insert @		140.00
1-Basket @		110.00
7-Cent. @ 41.00		287.00
		620.00
Thank You		

RECEIVED

SEP 23 2005 Phone Plainville 913-434-2812

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

Phone Kiowa 316-825-4618

New

KCC WICHITA

ALLIED CEMENTING CO., INC.

No 30317

Home Office P. O. Box 31

Russell, Kansas 67665

Date	3-23-82	Sec.	17	Twp.	11	Range	22	Called Out		On Location		Job Start	12:05 PM	Finish	12:15 PM
Case	Carpenter		Well No.		B-1		Location		Ogallah 2N 2W 4N		County	Trego	State		Kansas

Contractor	Murkin
Type Job	Surface
Hole Size	12 1/4
T.D.	168'
Csg. Size	8 3/8
Depth	167'
Tbg. Size	
Depth	
Drill Pipe	
Depth	
Tool	
Depth	
Cement Left in Csg.	15'
Shoe Joint	
Press Max.	
Minimum	
Meas Line	
Displace	<input checked="" type="checkbox"/>

Owner	KW
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 listed.	
Charge To	A. Scott Richie
Street	125 N Market Suite 950
City	Wichita
State	Kansas 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Bernard Meyer
CEMENT	

EQUIPMENT

Pumptrk	No	Cementer	DAVE
		Helper	
Pumptrk	No	Cementer	Rick
		Helper	
Bulktrk		Driver	Randy
		Driver	

Amount Ordered	145 com Q-Set
Consisting of	
Common	145 sk @ 5.00 Per sk
Poz. Mix	
Gel.	
Chloride	
Quickset	7 units @ 25.00 Per unit
Sales Tax	136.80
Handling	90 @ Per sk
Mileage	66 @ Per ton mile
Sub Total	152.66
Total	1183.46
Floating Equipment	1189.46

DEPTH of Job	
Reference:	
34 miles	Pump trk chg
	2.00 Per mile
	Phug
Sub Total	360.00
Tax	68.00
Total	428.00
	468.00

Remarks: Cement in cellar

Thanks

KCC
SEP 22 2005
CONFIDENTIAL