

3-7-09

Form ACO-1  
September 1999  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

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: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_  
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. \_\_\_\_\_

11/07/06	11/17/06	12/01/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22729-60-02  
County: Graham  
approx. NW NW NW Sec. 14 Twp. 10 S. R. 22  East  West  
440 feet from S / (N) (circle one) Line of Section  
440 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Holmquist-Holmes Well #: 3 Twin  
Field Name: Faul Northeast  
Producing Formation: Lansing/Kansas City  
Elevation: Ground: 2263' Kelly Bushing: 2268'  
Total Depth: 3780' Plug Back Total Depth: 3741'  
Amount of Surface Pipe Set and Cemented at 216 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1743 Feet  
If Alternate II completion, cement circulated from 1743  
feet depth to surface w/ 200 sx cmt.

Drilling Fluid Management Plan WONH 10-8-08  
(Data must be collected from the Reserve Pit)  
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.: \_\_\_\_\_

**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: 03/07/07  
Subscribed and sworn to before me this 27<sup>th</sup> day of March,  
2007.  
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**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**MAR 08 2007**

KCC WICHITA

Operator Name: Ritchie Exploration, Inc. Lease Name: Holmquist-Holmes Well #: 3 Twin  
 Sec. 14 Twp. 10 S. R. 22  East  West County: Graham

**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 checked="" type="checkbox"/> Yes <input 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:  <b>R A Guard Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  (See Attached Document)
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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"	20#	216'	60/40 pozmix	170	2% gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3774'	60/40 pozmix	135	10% salt, 3% Gilsonite

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 <i>(Amount and Kind of Material Used)</i>	Depth
3	3689'-3694' (LKC) 12/93	750 gal, 15% NE (12/93)	
3	3673'-3676' & 3679'-3682 (LKC) 12/93	750 gal, 15% NE (12/93)	
3	3597'-3600', 3554'-3558' (LKC) 07/94	600 gal, 15% NE (07/94) & 750 gal, 15% NE (07/94)	
4	3589.5'-3591.5', 3572'-3578', 3534.3-3536.8, 3527.8'-3530.8	2000 gal, 15% HCL/NE & 85 perf balls (11/17/06)	
	3520.8'-3523.3' & 3516.3'-3518.8' (LKC) 11/16/06		

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8" 3496'		

Date of First, Resumerd Production, SWD or Enhr. 12/01/06	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 6.67	Gas Mcf	Water Bbls. 223.67	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

**RECEIVED**

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KCC WICHITA

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

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

KCC

Phone 316-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

MAR 07 2007  
 CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

8268

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Job No.	Sec.	Fwp.	Range	Called Out	On Location	Job Start	Finish
12-12-93	14	10	22		3:45 PM	7:00 PM	7:45 PM
17040	3	Twin	17040	Location	18 2W 3 1/4 N 18	Graham	KS
Contractor	Murfin Drdg Rig 8			Owner Ritchie Exploration Inc			
Type Job	Long string			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.			
Well No.	5 1/2			Charge To Ritchie Exploration Inc			
Well Size	7 1/8			Street 125 N Market # 1000			
Depth	3780'			City Wichita State Kansas			
Depth	3774'			The above was done to satisfaction and supervision of owner agent or contractor.			
Depth	1743'			Purchase Order No.			
Shoe Joint	29.5'			X			
Minimum	92 3/4			CEMENT			
Displace	92 3/4			Amount Ordered 150 SK 60/40 109 Salt 37 1/2 Gilsonite 500 gal WFR 2			
Consisting of				Common 90 SKS @ 5.75 517.50			
Poz. Mix				60 SKS @ 3.00 180.00			
Gel.				Chloride WFR-2 500 gal @ 1.00 500.00			
Quickset				Salt 16 SKS @ 5.25 84.00			
Gilsonite				382# @ 3.96 149.93			
Sales Tax				Handling @ 1.00 150.00			
Mileage				42 / Sk / Trip 253.13			
Sub Total				Total 1838.46			
Floating Equipment				5 1/2 Rubber Plug 224.00			
				4 Turbo Centralizers 112.00			
				2 Reg Centralizers @ 56 112.00			
				1 Basket RECEIVED 122.00			
				1 Port Collar MAR 08 2007 1785.00			
				Insert 120.00			
				Guide Shoe KCC WICHITA 37.00			

**EQUIPMENT**

No.	Cementor	Helper	Driver
Pumptrk 277	Bill Leikan	Dean Rundle	
Pumptrk 279	Carl Buttin	Wayne M.	
Bulktrk 218			

**DEPTH of Job**

Reference	Job	Rate
DEC 19 3	Pump Trk 04 80 2	1980.00
2 1/2	permile 43 miles	96.75
1	5 1/2 Dia	45.00
	Sub Total	
	Tax	
	Total	1121.75

Remarks: Ran 104 Joint 5 1/2 csg  
 Port Collar at 1743'  
 15 csg in Rat Hole  
 Plug held

COPEN TRT.  
 7-8-93  
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 KCC WICHITA  
 Thank You.

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

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

8006

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	12-8-93	Sec.	14	FWP.	10 <sup>s</sup>	Range	22 <sup>w</sup>	Called Out		On Location	9:00 AM	Job Start	11:30 AM
Lease	Holmequist-Helms Well No. 3 Twin		Location		Ogallah N to C.H. 2W		County	Graham	State	KS			
Contractor	Martin Daly Rig 8												
Type Job	Surface												
Hole Size	17 1/4		T.D.	218									
Csg.	8 1/2		Depth	216									
Tbg. Size			Depth										
Drill Pipe			Depth										
Tool			Depth										
Cement Left in Csg.	10'15"		Shoe Joint										
Press Max.			Minimum										
Meas Line			Displace										
Perf.													

Owner *3 1/2 N 16*

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To *Ritchie Exploration Inc.*

Street *125 N Market #1000*

City *Wichita* State *Kan* *67202*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *X Gene Bond*

**CEMENT**

Amount Ordered *170 @ 3% CC 2% gel*

**EQUIPMENT**

Hays	No.	Cementer	<i>Dave</i>
Pumptrk	<i>153</i>	Helper	<i>Mark</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	<i>283</i>	Driver	<i>Wayne</i>
Bulktrk		Driver	

Consisting of			
Common	<i>102</i>	<i>5.75</i>	<i>586.50</i>
Poz. Mix	<i>68</i>	<i>3.00</i>	<i>204.00</i>
Gel.	<i>3</i>	<i>700</i>	<i>N/C</i>
Chloride	<i>5</i>	<i>25.00</i>	<i>125.00</i>
Quickset			

**DEPTH of Job**

Reference:	<i>PUMP trk chg</i>	<i>430.00</i>
	<i>225 Per rite</i>	<i>94.50</i>
	<i>8 &amp; wooden plug</i>	<i>42.00</i>
	Sub Total	<i>566.50</i>
	Tax	
	Total	

Handling	<i>100</i>	<i>170.00</i>
Mileage	<i>42 mi</i>	<i>.04</i>
		<i>285.60</i>
Sub Total		<i>1371.10</i>
Total		

Copy TIT. 12-10-93

Remarks: *Cement CIV*

Floating Equipment *W*

DEC 9 3 1010908

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Phone 316-483-2627, Russell, KS  
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 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

MAR 08 2007  
 CONFIDENTIAL

New

Date	12-22-93	Sec.	14	Fwp.	10	Range	22	Called Out		On Location		Job Start		Finish	11:30 AM	
Case	Homequest	Well No.	3-Twin			Location	Ogallah N to Cube 2W			County		State	KS			
Contractor	Express Well Service															
Type Job	part collar															
Hole Size															T.D.	
Csg.	52														Depth	
Tbg. Size															Depth	
Drill Pipe															Depth	
Tool	Baker														Depth	1743
Cement Left in Csg.															Shoe Joint	
Press Max.															Minimum	
Meas Line															Displace	
Perf.																

Owner **3ENIE Graham**

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 **Pitchie Exploration Inc**  
 Street **125 N Market #1000**  
 City **Wichita** State **Kan 67202**

The above was done to satisfaction and supervision of owner agent or contractor.

### EQUIPMENT

Hays	No.	Cementer	Dave Mark
Pumptrk	153	Helper	
	No.	Cementer	Wayne Mike
Pumptrk		Helper	
	292	Driver	
Bulktrk	218	Driver	

Purchase Order No. **X**

### CEMENT

Amount Ordered	550 <sup>30</sup> 6 1/2 gal 1/4 lb Fluoresal		
Consisting of	used 225		
Common	113	5.75	649.75
Poz. Mix	112	3.00	336.00
Gel.	8	7.00	56.00
Chloride			
Quickset			
F10 Seal	56#	1.10	61.60
Handling		1.00	225.00
Mileage	42m		378.00
Sub Total			1706.35
Tax			
Total			

### DEPTH of Job

Reference:	Pump trk chg	525.00
	225 Per mile	42m 94.50
	Sub Total	619.50
	Tax	
	Total	

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 KCC WICHITA

Remarks:

Cement  
 311

Witnessed by [Signature]  
 [Signature]  
 [Signature]

JAN 3 1994