

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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 Niernberger  
Phone: ( 316 ) 691-9500  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_

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Wellsite Geologist: \_\_\_\_\_  
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: Ritchie, A. Scott  
Well Name: Stites #1  
Original Comp. Date: 11-4-83 Original Total Depth: 3976  
 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. \_\_\_\_\_

10/4/04	10/8/04	10/8/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-21342 - 00 - 01  
County: Trego  
SW SW NE Sec. 05 Twp. 11 S. R. 22  East  West  
2310' 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: Stites Well #: 1  
Field Name: McCall Northeast  
Producing Formation: Lansing  
Elevation: Ground: 2260' Kelly Bushing: 2265'  
Total Depth: 3976' Plug Back Total Depth: 3948'  
Amount of Surface Pipe Set and Cemented at 184' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1764' Feet  
If Alternate II completion, cement circulated from 1764'  
feet depth to surface w/ 450 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) owwoker 3/5/08  
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: \_\_\_\_\_  
Title: Production Manager Date: 03/23/05

Subscribed and sworn to before me this 23 day of March

20 05  
Notary Public: Jennifer L. Foss  
Date Commission Expires: 10/14/07

JENNIFER L. FOSS  
Notary Public - State of Kansas  
My Appt. Expires 10/14/07

**KCC Office Use ONLY**  
YES Letter of Confidentiality Received  
If Denied, Yes  Date: 3-24-2005  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**ORIGINAL**

Operator Name: Ritchie Exploration, Inc. Lease Name: Stites Well #: 1  
 Sec. 05 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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 (See Attached Document)

List All E. Logs Run:  
 R.A. Guard 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"	23#	184'	common quickset	135	3% CC, 2% Gel
Production	7 7/8"	4 1/2"	10.5#	3974'	60/40 Pozmix	175	10% salt

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
2	3727'-3730' (LKC-200') 10/83	600 gals 28% acid	
2	3607'-3610.5' (LKC-70') 10/83	400 gals 28% acid	
2,2	3587'-3589',3573'-3574.5' (LKC-50',35') 10/83	1000 gals 28% acid & plugging agents	
4	3737'-3740' (LKC-Lower 200') 10/04	1250 gals 15% NE & 20 perf balls	
4,4	3615.5'-3620.5',3536'-3539' (LKC-90',Top) 10/04	3000 gals 15% NE & 20 perf balls	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3934'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
10/8/04			<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
	25.00		55.64		

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 \_\_\_\_\_

**ORIGINAL**

ELECTRIC	LOG TOPS
Anhy	1729' (+ 536)
B/Anhy	1777' (+ 488)
Topeka	3281' (-1016)
Heebner	3495' (-1230)
Toronto	3517' (-1252)
Lansing	3532' (-1267)
B/KC	3759' (-1494)
Marmaton	3843' (-1578)
Arbuckle	3940' (-1675)
LTD	3977' (-1712)

DST #1 from 3441'-3550' (Lower Topeka & Top zone). Recovered 116' gas, 60' oil, 381' mud, & 397' water. IFP:46-392#/30"; ISIP:1260#/30"; FFP:438-530#/30"; FSIP:1249#/30".

DST #2 from 3530'-3550' (Top zone). Recovered 96' of gas, 5' oil, 295' mud, & 120' water. IFP:Invalid/30"; ISIP:Invalid/30"; FFP:288-300#/30"; FSIP:1043#/30".

DST #3 from 3565'-3604' (35' & 50' zones). Recovered 248' gas in pipe & 206' oil cut mud. IFP:81-92#/30"; ISIP:1089#/45"; FFP:115-115#/30"; FSIP:1066#/45".

DST #4 from 3604'-3618' (70' zone). Recovered 810' gas in pipe, 25' slightly mud cut oil (12% mud, 88% oil), 310' clean oil. IFP:46-104#/30"; ISIP:963#/30"; FFP:138-161#/30"; FSIP:918#/30".

DST #5 from 3620'-3635' (90' zone). Recovered 273' gas & oil cut muddy water & 5' clean oil. IFP:46-104#/30"; ISIP:918#/45"; FFP:127-150#/30"; FSIP:918#/45".

DST #6 from 3654'-3715' (140'-180' zones). Recovered 15' mud, no show of oil. IFP:35-35#/30"; ISIP:963#/30"; FFP:46-46#/30"; FSIP:918#/30".

DST #7 from 3712'-3765' (200' & 220' zones). Recovered 82' gassy oil cut mud (5% gas, 31% oil, 36% mud, 28% water). IFP:46-46#/30"; ISIP:1112#/30"; FFP:58-58#/30"; FSIP:1032#/30";

DST #8 from 3942'-3954' (Arb.). Recovered 2' of oil cut watery mud. IFP:35-23#/30"; ISIP:23#/45"; FFP:58-58#/30"; FSIP:35#/45".

DST #9 from 3959'-3965' (Arb.). Recovered 10' mud. IFP:46-35#/30"; ISIP:1100#/45"; FFP:58-58#/30"; FSIP:1078#/45".

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KCC WICHITA

ORIGINAL

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

New

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

# ALLIED CEMENTING CO., INC. No 33322

Home Office P. O. Box 31 Russell, Kansas 67665

Date <b>10-9-83</b>	Sec. <b>5</b>	Twp. <b>11</b>	Range <b>22</b>	Called Out	On Location	Job Start	Finish <b>10:30 AM</b>
Lease <b>Stites</b> Well No. <b>1</b>		Location <b>Ogallah N to CL</b>			County <b>Trego</b>		State <b>Ks</b>
Contractor <b>Murfin</b>				Owner <b>2W 1/2 S 1/2 W</b>			
Type Job <b>Production String (2 stage)</b>				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 <b>7 7/8</b>		T.D. <b>3976</b>		Charge To <b>A. Scott Ritchie</b>			
Csg. Size <b>4 1/2</b>		Depth <b>3974</b>		Street <b>125 N Market Suite 950</b>			
Tbg. Size		Depth		City <b>Wichita</b> State <b>Ks 67202</b>			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Purchase Order No.			
Cement Left in Csg.		Shoe Joint <b>RECEIVED</b>		X <b>Bennie Dills</b>			
Press Max.		Minimum <b>MAR 24 2005</b>		<b>CEMENT</b>			
Meas Line		Displace <b>KCC WICHITA</b>		Amount Ordered <b>450<sup>50</sup> 50 ppg 6% gel</b>			
Perf.				Consisting of			
<b>EQUIPMENT</b>							
Pumptrk <b>153</b>		Cementer <b>Dave</b>		Common <b>225 sk @ 5<sup>00</sup> Per sk</b> <b>1125<sup>00</sup></b>			
		Helper <b>Dien</b>		Poz. Mix <b>225 sk @ 2<sup>10</sup> Per sk</b> <b>472<sup>50</sup></b>			
Pumptrk		Cementer		Gel. <b>27 sk @ 7<sup>25</sup> Per sk</b> <b>195<sup>25</sup></b>			
		Helper		Chloride			
Bulktrk <b>95</b>		Driver		Quickset			
Bulktrk <b>160</b>		Driver <b>Bret</b>					
		Driver <b>Darrell</b>					
DEPTH of Job				Sales Tax			
Reference: <b>Pump trk chg</b>		<b>600<sup>00</sup></b>		Handling <b>90¢ Per sk</b> <b>477 sk</b> <b>429<sup>30</sup></b>		Mileage <b>66¢ Per ton mile</b> <b>523<sup>72</sup></b>	
				Sub Total			
				Total <b>2746<sup>32</sup></b>			
		Sub Total		Floating Equipment			
		Tax		<b>ORIGINAL</b>			
		Total <b>600<sup>00</sup></b>					
Remarks: <b>CLM T CII</b>							
<b>OCT 12 REC'D</b>							

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

New

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

# ALLIED CEMENTING CO., INC. No 33321

Home Office P. O. Box 31      Russell, Kansas 67665

Date	10-9-83	Sec.	5	Twp.	11	Range	22	Called Out		On Location		Job Start		Finish	9:15 AM
Lease	Stites	Well No.	1	Location	Ogallah N to County line				County	Trego	State	Ks			
Contractor	Production String (2 stage)														
Type Job	Owner      2W 1/2 S 1/2 W														
Hole Size	7 7/8	T.D.	3976'												
Csg. Size	4 1/2	Depth	3974'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	Arrow	Depth	1764												
Cement Left in Csg.		Shoe Joint	14'												
Press Max.		Minimum	RECEIVED												
Meas Line	✓	Displace	MAR 24 2005												
Perf.			KCC WICHITA												

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 Ritchie  
 Street      125 N Market Suite # 950  
 City      Wichita      State      Ks 67202  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.      X      Bennie Dille      OCT 12 1980  
 CEMENT      10 salt flush  
 Amount Ordered      175 60/40 10% salt

Consisting of  
 Common      110 sk @ 5.00 Per sk      550.00  
 Poz. Mix      65 sk @ 2.10 Per sk      136.50  
 Gel.  
 Chloride  
 Quickset  
 Salt      27 sk @ 4.75 Per sk      128.25

Handling      90¢ Per sk 20256      181.80  
 Mileage      66¢ Per ton mile      230.82  
 Sub Total      1227.04

ORIGINAL  
 Floating Equipment      4 1/2  
 1- Guide Shoe      283.00  
 1- AFU Insert      140.00  
 6- Centralizers      246.00  
 1- DV Tool      2267.00  
 1- Basket      110.00

total - 2,846.00

### EQUIPMENT

Pumptrk	No	Cementer	Dave Blen
	153	Helper	
Pumptrk	No	Cementer	Darrell Bret
	95	Helper	
Bulktrk		Driver	160
		Driver	

DEPTH of Job	
Reference:	Pump trk chg 838.00 1.00 Per mile 39.00
	Sub Total
	Tax
	Total 877.00

Remarks:  
 Float W/L

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

New

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

# ALLIED CEMENTING CO., INC. No 33262

Home Office P. O. Box 31 Russell, Kansas 67665

Date <b>9-30-83</b>	Sec.	Twp.	Range	Called Out <b>1:00 PM</b>	On Location <b>3:30 PM</b>	Job Start <b>5:30 PM</b>	Finish <b>6:00 PM</b>
Lease <b>Stites</b>	Well No. <b>#1</b>		Location <b>Ogallah 10 N 2 W 1/2 S 4 W</b>		County <b>Trego</b>	State <b>Kansas</b>	
Contractor <b>Murkin Prlg</b>			Rig <b>8</b>			Owner <b>SAM</b>	
Type Job <b>Surface</b>							
Hole Size <b>12 1/4"</b>		T.D. <b>188'</b>					
Csg. Size <b>8 5/8"</b>		Depth <b>184'</b>					
Tbg. Size		Depth					
Drill Pipe		Depth					
Tool		Depth					
Cement Left in Csg. <b>15'</b>		Shoe Joint					
Press Max.		Minimum					
Meas Line		Displace <input checked="" type="checkbox"/>					
Perf.							

EQUIPMENT		
#177 No	Cementer	M. Kaufman
Pumptrk	Helper	R. Davis
No	Cementer	
Pumptrk	Helper	
#	Driver	TOM
Bulktrk		
Bulktrk	Driver	

DEPTH of Job		
Reference: #1	Pump Trk	360.00
	1-8 5/8" Plug	40.00
#14	Mileage 38 M @ 1.00	38.00
	Sub Total	
	Tax	
	Total	<b>\$438.00</b>

Remarks: **Cement Circ.**

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 Ritchie**

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 Floyd Dellest**

**CEMENT**

Amount Ordered **135 SKS COM 3% CC 2% Gel**

Consisting of

Common	135 SKS @ 5.00	675.00
Poz. Mix		
Gel.	3 SKS @ 7.25	21.75
Chloride	4 SKS @ 20.00	80.00
Quickset		

Sales Tax

Handling **.90 Per Sack** **127.80**

Mileage **.66 Per Ton Mile** **167.95**

**RECEIVED** Sub Total

**MAR 24 2005** Total **\$1072.50**

Floating Equipment **KCC WICHITA**

Thanked

ORIGINAL