

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
AUG 08 2002
KCC ORIGINAL

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: Karen Hopper
Phone: (316) 691-9500
Contractor: Name: _____
License: _____
Wellsite Geologist: _____

RELEASED
FROM
CONFIDENTIAL

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: E Shughart
Original Comp. Date: 1/11/96 Original Total Depth: 4654'
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back 4631' Plug Back Total Depth
 Commingled Docket No. CO 080201
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

5/6/02 5/9/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 193-20,640-0003
County: Thomas
SE NE NW Sec. 11 Twp. 6 S. R. 33 East West
990 feet from S / (circle one) Line of Section
2310 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside-Section Corner:
(circle one) NE SE NW SW
Lease Name: E Shughart Well #: 1
Field Name: Albear

Producing Formation: L/KC, Pawnee, Cherokee
Elevation: Ground: 3101' Kelly Bushing: 3106'
Total Depth: 4654' Plug Back Total Depth: 4631'
Amount of Surface Pipe Set and Cemented at 261 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2673 Feet
If Alternate II completion, cement circulated from 2673
feet depth to surface w/ 360 sx cmt.

Drilling Fluid Management Plan Under Ex 9.11.02
(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: _____ Date: _____
Subscribed and sworn to before me this 7th day of August, 2002
Notary Public: Karen Hopper
Date Commission Expires: 10/27/03

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

KAREN HOPPER
Notary Public - State of Kansas
My Appt. Expires 10/27/03

Operator Name: Ritchie Exploration, Inc. Lease Name: E Shughart Well #: 1
 Sec. 11 Twp. 6 S. R. 35 East West County: Thomas

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes No	Log Formation (Top), Depth and Datum Name Top Datum See Attached
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes No	
Cores Taken	Yes <input checked="" type="checkbox"/> No	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes No	
List All E. Logs Run:		
Shallow Induction Sonic Neutron		

CASING RECORD							
New				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"	24#	261'	60/40 poz	165	3% cc, 2% gel
Production	7 7/8"	5 1/2"	14#/15.5#	4651'	EA-2	195	

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
		Amount	Kind	
3	4448'-52' (Cherokee)	1000 gal	15% NE/FE Acid w/ 3% MAS	(5/8/02)
3	4351'-55' (Pawnee) 1/5/96	900 gal	15% acid	2/9/96
3	4159'-55' (LKC) 7/22/96	1000 gal	15% Acid	7/23/96
3	4064'-69' (LKC) 7/20/00	1000 gal	15% Acid	7/21/00
3	4022'-24' (LKC) 7/20/00	750 gal	15% Acid	7/24/00
	Pulled bull-plugged pckr @ 4133' (5/6/02)			
	Drilled out CIBP @ 4435' (5/7/02)			

TUBING RECORD			Liner Run	
Size	Set At	Packer At	Yes	No
2 7/8"	4624'		<input checked="" type="checkbox"/>	

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
5/9/02	Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	21	0	95		

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Sumit ACO-18.) Other (Specify) _____



ORIGINAL

CONFIDENTIAL

RELEASED
FROM
CONFIDENTIAL

RECEIVED

AUG 08 2006

KCC WICHITA

#1 E. Shughart
SE NE NW
Section 11-6S-33W
Thomas County, Kansas

API# 15-193-20,641

DRILLING REPORT

Sample Tops	Ref. Well
Anhydrite 2703'(+ 403)	-4
B/Anhy 2742'(+ 364)	-6
Topeka 3719'(- 613)	+2
Heebner 3944'(- 838)	+2
Toronto 3976'(- 870)	+1
Lansing 3993'(- 887)	+2
Stark 4163'(-1057)	+4
B/KC 4223'(-1117)	+5
Marmaton 4239'(-1133)	+4
Pawnee 4347'(-1241)	+4
Fort Scott 4402'(-1296)	+7
Cher. shale 4420'(-1314)	+7
Cher. Lm 4440'(-1334)	+7
Mississippi 4550'(-1444)	+23
RTD 4650'(-1544)	

Log Tops	Ref. Well
Anhydrite 2704'(+ 402)	-5
B/Anhy 2738'(+ 368)	-2
Topeka 3722'(- 616)	-1
Heebner 3945'(- 839)	+1
Toronto 3978'(- 872)	-1
Lansing 3992'(- 886)	+3
Stark 4166'(-1060)	+1
B/KC 4222'(-1121)	+1
Marmaton 4238'(-1132)	+5
Pawnee 4350'(-1244)	+1
Fort Scott 4406'(-1300)	+3
Cher sh 4427'(-1321)	flat
Cher Lm 4446'(-1340)	+1
Mississippi 4554'(-1448)	+19
LTD 4654'(-1548)	

ALLIED CEMENTING CO., INC.

ORIGINAL
3377

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

CONFIDENTIAL

SERVICE POINT:
Oakley

DATE <i>12/26/95</i>	SEC. <i>11</i>	TWP. <i>6S</i>	RANGE <i>33W</i>	CALLED OUT <i>8:30AM</i>	ON LOCATION <i>12:00PM</i>	JOB START <i>1:15PM</i>	JOB FINISH <i>2:30PM</i>
LEASE <i>E. Shugart</i>	WELL# <i>1</i>	LOCATION <i>Colby 10N 4 1/2 E S1S</i>			COUNTY <i>Thomas</i>	STATE <i>Ks</i>	

OLD OR NEW (Circle one)

CONTRACTOR _____ RELEASED FROM OWNER *SAM T*

TYPE OF JOB *Port Collet* CEMENT

HOLE SIZE _____	T.D. _____	AMOUNT ORDERED <i>(550 sks)</i>
CASING SIZE _____	DEPTH _____	<i>360 - sks 50/50 1 1/2" GEL 1 1/2" Flo-Seal</i>
TUBING SIZE <i>2 1/4</i>	DEPTH <i>2673</i>	
DRILL PIPE _____	DEPTH _____	
TOOL _____	DEPTH _____	
PRES. MAX <i>1250</i>	MINIMUM <i>200</i>	COMMON <i>180 sks @ 7.20</i> <i>1,296.00</i>
MEAS. LINE _____	SHOE JOINT _____	POZMIX <i>180 sks @ 3.15</i> <i>567.00</i>
CEMENT LEFT IN CSG. _____		GEL <i>18 sks @ 9.50</i> <i>171.00</i>
PERFS. _____		CHLORIDE _____ @ _____
		<i>Flo-Seal 90# @ 1.15</i> <i>103.50</i>
		_____ @ _____
		_____ @ _____
		_____ @ _____
		_____ @ _____
		HANDLING <i>550 sks @ 1.05</i> <i>577.50</i>
		MILEAGE <i>4¢ per sk/mi</i> <i>770.00</i>

EQUIPMENT

PUMP TRUCK	CEMENTER <i>Max</i>
# <i>191</i>	HELPER <i>Walt</i>
BULK TRUCK	
# <i>303</i>	DRIVER <i>Terry</i>
BULK TRUCK	
# <i>218</i>	DRIVER <i>Dean</i>

REMARKS:

*Test Tbg 1200 PSL open Tool Pump
SBLH20 Blown Ann. Mix Cmt
~~Test~~ Displace 1 1/2 BBL Close
Tool Test to 1250 PSL Run in 5 JTs
Tbg. Reverse out Cement Drill Cmt
Allied Rep: Walt Paul
Pauli Well Serv. - Paul Staley - [Signature]*

RECEIVED
AUG 08 2006
KCC WICHITA SERVICE
TOTAL *3,485.00*

DEPTH OF JOB <i>2673</i>	
PUMP TRUCK CHARGE	<i>550.00</i>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <i>35 - mi @ 2.35</i>	<i>82.25</i>
PLUG _____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL	<i>632.25</i>

CHARGE TO: *Ritchie Exploration*

STREET *125 N Market, #1000*

CITY *Wichita* STATE *Kan* ZIP *67202*

FLOAT EQUIPMENT

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

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 *[Signature]*

ALLIED CEMENTING CO., INC.

ORIGINAL
4089

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

CONFIDENTIAL

SERVICE POINT:

Oakley

DATE <u>12-9-95</u>	SEC. <u>11</u>	TWP. <u>6³</u>	RANGE <u>33^W</u>	CALLED OUT	ON LOCATION <u>1:15 PM</u>	JOB START	JOB FINISH <u>5:00 AM</u>
LEASE <u>Shughart</u> WELL # <u>1</u>		LOCATION <u>Colby 11N-4 1/2 E S.51</u>			COUNTY <u>Thomas</u>	STATE <u>Kan</u>	

CONTRACTOR MucFin Dels Co #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 265'

CASING SIZE 8 5/8 DEPTH 261'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

RELEASED FROM Same CEMENT

CONFIDENTIAL

AMOUNT ORDERED 165 SKS 69/40 per
3% CC - 2% Cel

COMMON	99 SKS	@	7 ²⁰	712 ⁸⁰
POZMIX	66 SKS	@	3 ¹⁵	207 ⁹⁰
GEL	3 SKS	@	9 ⁵⁰	28 ⁵⁰
CHLORIDE	5 SKS	@	28 ⁰⁰	140 ⁰⁰
		@		
		@		
		@		
		@		
		@		
HANDLING	165 SKS	@	1 ⁰⁵	173 ²⁵
MILEAGE	4¢ per SK/mile			231 ⁰⁰

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Wayne

BULK TRUCK DRIVER Paul

212 DRIVER

BULK TRUCK DRIVER

RECEIVED

AUG 08 2002

KCC WICHITA SERVICE

TOTAL 1,493⁴⁵

REMARKS:

Cement did OK

DEPTH OF JOB	<u>261</u>		
PUMP TRUCK CHARGE			<u>445⁰⁰</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35 miles</u>	@	<u>2³⁵</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45⁰⁰</u>
		@	
		@	

CHARGE TO: Ritchie Explorations Inc

STREET 125 N Market #1000

CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

DEC 9 5 1014727

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 Keith Lambert