

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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 Niemberger
Phone: (316) 691-9500
Contractor: Name: L.D. Drilling, Inc.
License: 6039
Wellsite Geologist: Rocky Milford

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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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. _____

<u>2/23/05</u>	<u>3/5/05</u>	<u>3/18/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 171-20596-00-00
County: Scott

Sec. 13 Twp. 17 S. R. 31 East West

1800 feet from S N (circle one) Line of Section
1800 feet from E NW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: McClellan Trust Well #: 1
Field Name: Wildcat

Producing Formation: Johnson
Elevation: Ground: 2901' Kelly Bushing: 2906
Total Depth: 4626' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 231 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2256 Feet

If Alternate II completion, cement circulated from 2256
feet depth to surface w/ 380 sx cmt.

Drilling Fluid Management Plan WJHm 6-26-07
(Data must be collected from the Reserve Pit)

Chloride content 4800 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 this 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: 5/11/05

Subscribed and sworn to before me this 11th day of May

20 05
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
YES Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: McClellan Trust Well #: 1
Sec. 13 Twp. 17 S. R. 31 East West County: Scott

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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Radiation Guard Log
SEE ATTACHED
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CASING RECORD Table with columns: 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. Rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD Table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

ORIGINAL

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#1 McClellan Trust

1800' FNL & 1800' FWL

Section 13-17S-31W

Scott County, Kansas

API# 15-171-20596-00-00

L. D. Drilling, Inc. Rig #1

Elevation: 2,901' GL, 2,906' KB

DRILLING REPORT

<u>Sample Tops</u>			Ref. Well
Anhydrite	2292'	+614	-6
Base Anhydrite	2310'	+596	-4
Topeka	3674'	-768	-7
Heebner	3901'	-995	-4
Lansing	3943'	-1037	-1
Lansing "C"	3980'	-1074	-1
Muncie Shale	4118'	-1212	-1
Stark Shale	4213'	-1307	-3
Hush. Shale	4254'	-1348	-2
Lansing "L"	4267'	-1361	-2
B/KC	4293'	-1387	-2
Pleasanton	4298'	-1392	flat
Marmaton	4330'	-1424	-1
Altamont	4345'	-1439	+1
Fort Scott	4462'	-1556	-3
Cherokee Shale	4484'	-1578	-4
Johnson	4525'	-1619	-5
Mississippian	4549'	-1643	-3
RTD	4626'	-1720	

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ALLIED CEMENTING CO., INC. 19077

ORIGINAL

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

SERVICE POINT:
OAKLEY

KCC
MAY 11 2005

CONFIDENTIAL

DATE <u>2-24-05</u>	SEC. <u>13</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>4:00 AM</u>	JOB START <u>7:15 AM</u>	JOB FINISH <u>7:45 AM</u>
LEASE <u>McClellan Trust</u>	WELL # <u>1</u>	LOCATION <u>HEAVY SW-1/4S-E2N</u>			COUNTY <u>SCOTT</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR L.D. DRILL. OWNER SAME

TYPE OF JOB <u>SURFACE</u>	CEMENT AMOUNT ORDERED <u>200SKS COM 3% CC 2866L</u>
HOLE SIZE <u>12 1/4"</u> T.D. <u>234'</u>	
CASING SIZE <u>8 5/8"</u> DEPTH <u>231'</u>	
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13 3/4 BBL</u>	

COMMON	<u>200 SKS</u>	@	<u>9.55</u>	<u>1910.00</u>
POZMIX		@		
GEL	<u>4 SKS</u>	@	<u>13.00</u>	<u>52.00</u>
CHLORIDE	<u>7 SKS</u>	@	<u>36.00</u>	<u>252.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>191</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>218</u>	DRIVER	<u>LONNIE</u>
BULK TRUCK		
#	DRIVER	

HANDLING	<u>211 SKS</u>	@	<u>1.50</u>	<u>316.50</u>
MILEAGE	<u>5 1/2 q PER SK/MILE</u>			<u>580.50</u>
TOTAL				<u>311.00</u>

REMARKS:
CEMENT DFD CIRC.

SERVICE

DEPTH OF JOB	<u>231'</u>
PUMP TRUCK CHARGE	<u>625.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>50</u> @ <u>4.50</u> <u>225.00</u>
MANIFOLD	@
TOTAL	<u>850.00</u>

THANK YOU

CHARGE TO: RETCHIE EXPLORATION,
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 7/8 SURFACE 1/46</u>	@	<u>55.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>55.00</u>

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
Michael Pedigo
PRINTED NAME

SIGNATURE Michael Pedigo

RECEIVED
MAY 20 2005
KCC WICHITA

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

19079

ORIGINAL

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

SERVICE POINT:

OAKLEY

KCC
MAY 11 2005

CONFIDENTIAL

DATE <u>3-5-05</u>	SEC. <u>13</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>8:45 PM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>McLellen</u>	WELL# <u>1</u>	LOCATION <u>HEALY SW-1/2S-E 1N</u>			COUNTY <u>Scott</u>	STATE <u>Ks</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR L.D. DRILL
 TYPE OF JOB Production string
 HOLE SIZE 7 7/8" T.D. 4626'
 CASING SIZE 4 1/2" DEPTH 4624'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL PORT COLLAR DEPTH 2258'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 18.22'
 CEMENT LEFT IN CSG. 18.22'
 PERFS.
 DISPLACEMENT 73 1/4 BBL

OWNER SAME

CEMENT
 AMOUNT ORDERED 250 SKS 60/40 POZ 100 SALT
286 GAL 3/4 OF 1/8 CO-31
500 GAL WFR-2

COMMON	<u>150 SKS</u>	@	<u>9.55</u>	<u>1432.50</u>
POZMIX	<u>100 SKS</u>	@	<u>4.50</u>	<u>450.00</u>
GEL	<u>4 SKS</u>	@	<u>13.00</u>	<u>52.00</u>
CHLORIDE		@		
ASC		@		
SALT	<u>27 SKS</u>	@	<u>15.00</u>	<u>405.00</u>
CO-31	<u>161 #</u>	@	<u>6.00</u>	<u>966.00</u>
WFR-2	<u>500 GAL</u>	@	<u>1.00</u>	<u>500.00</u>
HANDLING	<u>284 SKS</u>	@	<u>1.50</u>	<u>426.00</u>
MILEAGE	<u>5 1/2 # PER SK / MILE</u>			<u>781.00</u>
TOTAL				<u>5012.50</u>

EQUIPMENT
 PUMP TRUCK CEMENTER TERRY
 # 191 HELPER WAYNE
 BULK TRUCK
 # 218 DRIVER MIXE
 BULK TRUCK
 # DRIVER

REMARKS:

MIX 500 GAL WFR-2 MIX 15 SKS
RAT HOLE, MIX 235 SKS 60/40 POZ
100 SALT 286 GAL 3/4 OF 1/8 CO-31
WASH PUMP & LINES DISPLACE 73 1/4"
BBL WATER, Plug Landed AT 1200 PSE

Float Held

THANK YOU

CHARGE TO: ROTCHES EXPLORATION
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>4624'</u>		
PUMP TRUCK CHARGE			<u>1260.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>50 MI</u>	@	<u>45.00</u>
MANIFOLD	@		
TOTAL			<u>1485.00</u>

PLUG & FLOAT EQUIPMENT

1-6 inch SHOE	@	<u>125.00</u>
1-AF4 INSERT	@	<u>210.00</u>
6-TURBO CENTRALIZERS	<u>55</u>	<u>330.00</u>
2-BASKETS	@	<u>116.00</u>
1-PORT COLLAR	@	<u>1600.00</u>
1-RUBBER PLUG		<u>48.00</u>
TOTAL		<u>2545.00</u>

To Allied Cementing Co., Inc.
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SIGNATURE Gary Rowe

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

PRINTED NAME

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ALLIED CEMENTING CO., INC. 19177 ORIGINAL

CONFIDENTIAL

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

SERVICE POINT: Oakley

KCC
MAY 11 2005

CONFIDENTIAL

DATE <u>3-8-05</u>	SEC <u>13</u>	TWP <u>17s</u>	RANGE <u>31w</u>	CALLED OUT	ON LOCATION	JOB START <u>11:15 AM</u>	JOB FINISH <u>12:45 PM</u>
LEASE <u>McClellen</u>		WELL # <u>1</u>	LOCATION <u>Healy SW 1/4 S E6</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Plains Well Service

OWNER Syme

TYPE OF JOB Port Collar

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2" DEPTH _____

TUBING SIZE 2 3/8" DEPTH 2256'

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1200# MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT AMOUNT ORDERED
475 sks 50/50 620 Gal Flo Seal
Used 380 sks

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 8 1/4 Bbls

COMMON	<u>190 sks</u>	@	<u>9.55</u>	<u>1814.50</u>
POZMIX	<u>190 sks</u>	@	<u>4.50</u>	<u>855.00</u>
GEL	<u>190 sks</u>	@	<u>13.00</u>	<u>247.00</u>
CHLORIDE		@		
ASC		@		

EQUIPMENT

<u>Flo Seal 95#</u>	@	<u>1.60</u>	<u>152.00</u>
_____	@		
_____	@		
_____	@		
_____	@		
_____	@		

PUMP TRUCK CEMENTER Dean

373-281 HELPER Andrew

BULK TRUCK

386 DRIVER Mike

BULK TRUCK

_____ DRIVER _____

HANDLING	<u>499 sks</u>	@	<u>1.50</u>	<u>748.50</u>
MILEAGE	<u>.055 q/sk</u>	@	<u>1 mile</u>	<u>1372.50</u>
				TOTAL <u>5189.50</u>

REMARKS:

Pressure Tool to 1200# OK
Open Tool Pump had Blow.
Mix 380 sks cement did circulate,
Disp 8 1/4 Bbls. Shut Tool Pressure
to 1200# OK. Ran 5 Soints
Reverse Tool clean. Repressure
Tool to 1200# OK.
Thank you

SERVICE

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	<u>750.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>50 Miles @ 4.50</u> <u>225.00</u>
MANIFOLD	@ _____
_____	@ _____
_____	@ _____

TOTAL 975.00

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

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]

PRINTED NAME _____

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