

15-135-23,919-00 ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 15-135-23,919-00
County Ness
NW. SE. NE. SW. Sec. 34 Twp. 16 Rge. 22W X V

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000

1650 Feet from S/N (circle one) Line of Section
990 Feet from E/W (circle one) Line of Section

City/State/Zip Wichita, KS 67202

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

Purchaser: N/A

Lease Name Walker "A" Well # 2

Operator Contact Person: Lisa Thimmesch

Field Name _____

Phone (316) 267-4375

Producing Formation N/A

Contractor: Name: White & Ellis

Elevation: Ground 2362 XB 2367

License: 5420

Total Depth 4420 PSTD _____

Wellsite Geologist: Jeff Christian

Amount of Surface Pipe Set and Cemented at 213 Feet

Designate Type of Completion
 New Well Re-Entry Workover

Multiple Stage Cementing Collar Used? Yes No

Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sz cnt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan D&A 294 5-16-96
(Data must be collected from the Reserve Pit)

Operator: RELEASED

Chloride content 35,000 ppm Fluid volume 606 bbls

Well No: APR 6-1998

De-watering method used evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Re-perf. _____

Operator Name _____

Plug Back _____

Lease Name _____ License No. _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

1-29-96 2-7-96 2-7-96

Spud Date Date Reached TO Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 President Date 3-26-96

Subscribed and sworn to before me this 26th day of March 19 96

Notary Public Lisa Thimmesch

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 8-24-99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep KGPA
 KGS Plug Other
(Specify)

Operator Name Ritchie Exploration, Inc. Lease Name Walker "A" Well # 2

Sec. 34 Twp. 16 Rge. 22W East West
 County Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem-Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached sheet		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

Radiation Guard

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	24#	213	60/40 poz	140	2% gel 4% CC

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 (Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input 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

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: _____

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

API NO. 15-15-135-23,919

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

County Ness
NW. SE. NE Sec. 34 Twp. 16 Rge. 22W E
V
1650 Feet from S/W (circle one) Line of Section
990 Feet from S/W (circle one) Line of Section

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

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Field Name _____

Producing Formation N/A

Elevation: Ground 2362 KB 2367

Total Depth 4420 PSTD _____

Amount of Surface Pipe Set and Cemented at 213 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 cat.

Drilling Fluid Management Plan D&A JWH 5-16-96
(Data must be collected from the Reserve Pit)

Chloride content 35,000 ppm Fluid volume 606 bbls

De-watering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/V _____

County _____ Jacket No. _____

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Lisa Thimmesch

Phone (316) 267-4375

Contractor: Name: White & Ellis

License: 5420

Wellsite Geologist: Jeff Christian

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth: _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1-29-96 2-7-96 2-7-96
Spud Date Date Reached TO Completion Date

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Signature _____
Title President Date 3-26-96

Subscribed and sworn to before me this 26th day of March, 19 96

Notary Public Lisa Thimmesch

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Apcl. Exp. 8-24-99

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

ORIGINAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

#2 Walker "A"

NW SE NE

Section 34-16S-22W

Ness County, Kansas

API# 15-135-23,919-00-00

Elevation: 2362' G.L. 2367' K.B.

RELEASED

APR 6 1998

ELECTRIC LOG TOPS
Anhydrite 1682' (+ 685)
B/Anhy 1716' (+ 651)
Heebner 3765' (-1398)
Lansing 3806' (-1439)
B/KC 4076' (-1709)
Pawnee 4175' (-1808)
Fort Scott 4270' (-1903)
Cherokee sh 4283' (-1916)
Cherokee sd 4287' (-1920)
Mississippi 4370' (-2003)
LTD 4419' (-2052)

FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

DST #1 from 4244' to 4283' (Fort Scott). Recovered 850' of gas in pipe and 120' of gas and oil cut mud (25% gas, 25% oil, 50% mud).

IFP:10-14#/45"; ISIP:308#/45";
FFP:34-39#/45"; FSIP:290#/45".

DST #2 from 4282' to 4300' (Cherokee sand). Recovered 5' mud.

IFP:22-22#/30"; ISIP:28#/30";
FFP:26-28#/30"; FSIP:28#/30".

DST #3 from 4367' to 4380' (Mississippi). Recovered 50' clean gassy oil and 40' of muddy oil (50% oil, 50% mud).

IFP:30-34#/45"; ISIP:1180#/60";
FFP:40-43#/45"; FSIP:1100#/60".

DST #4 from 4380' to 4393' (Mississippi). Recovered 5' of clean oil and 90' of very slight oil cut muddy water (2% oil, 30% mud, 68% water).

IFP:12-14#/30"; ISIP:1222#/45";
FFP:30-40#/30"; FSIP:1219#/45#.

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 26 1998

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

2971

15-135-23919-00-00

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

ORIGINAL

SERVICE POINT:

Neosho City

DATE <u>1-29-96</u>	SEC. <u>34</u>	TWP. <u>16</u>	RANGE <u>22</u>	CALLED OUT <u>7:30 PM</u>	ON LOCATION <u>9:30 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>3:45 AM</u>
LEASE <u>Wolfe "A"</u>	WELL # <u>2</u>	LOCATION <u>Brownell 2W-15-3E</u>	COUNTY <u>Neosho</u>	STATE <u>Ks</u>			

OLD OR NEW (Circle one)

CONTRACTOR <u>White & Ellis</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4"</u>	T.D. <u>214'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>213</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	RELEASED
PERFS.	

APR 6 1998

EQUIPMENT

FROM CONFIDENTIAL

PUMP TRUCK # <u>224</u>	CEMENTER <u>Mike</u>	HELPER <u>Bob</u>
BULK TRUCK #	DRIVER <u>Bur</u>	
BULK TRUCK #	DRIVER	

AMOUNT ORDERED	<u>140 60/40 28 49 cc gel</u>
COMMON	<u>84 @ 6.10 512.40</u>
POZMIX	<u>56 @ 3.15 176.40</u>
GEL	<u>2 @ 9.50 19.00</u>
CHLORIDE	<u>6 @ 28.00 168.00</u>
HANDLING	<u>140 @ 1.05 147.00</u>
MILEAGE	<u>22 123.20</u>
TOTAL	<u>1146.00</u>

REMARKS:

Run 213' 8 5/8" Pipe. Back Circulator with Pipe Cemented with 140 SKO 60/40 28. Displaced with 12.6 BBLs Fresh H₂O. Cement did circulate.
Thank you
Allied Cementing
Mike, Bob, Bur

SERVICE

DEPTH OF JOB	<u>213'</u>
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>22 @ 2.35 51.70</u>
PLUG	<u>8 5/8" wooden @ 45.00 45.00</u>
TOTAL	<u>541.70</u>

CHARGE TO: Pitcher Exploration Inc.
STREET 125 N. Market #1000
CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

KANSAS CORPORATE COMMISSION

MAR 26 1996

CONSERVATION DIVISION
WICHITA KS

	@	
	@	
	@	
	@	
	@	
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	<u>- 0 -</u>
TOTAL CHARGE	<u>\$ 1687.70</u>
DISCOUNT	<u>\$ 337.54 IF PAID IN 30 DAYS</u>

Net \$ 1350.16

SIGNATURE Shelby Stone

ALLIED CEMENTING CO., INC.

1725

15-135-23919-00-00

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

ORIGINAL

SERVICE POINT:

Street Bend

DATE <u>2-7-96</u>	SEC. <u>34</u>	TWP. <u>11e</u>	RANGE <u>22</u>	CALLED OUT <u>6:30AM</u>	ON LOCATION <u>9:15AM</u>	JOB START <u>10:00AM</u>	JOB FINISH <u>11:45AM</u>
LEASE <u>Wells</u>	WELL # <u>A-#2</u>	LOCATION <u>Brownell, 1/4E, 1S, 2W, 5/5</u>			COUNTY <u>Deer</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR White & Eldin #9
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8" T.D. 4420'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE 4 1/2" DEPTH 1710'
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Sumner
 CEMENT
 AMOUNT ORDERED 235 lbs 6/40, 6/20, 1/4" Fl Seal

COMMON	<u>141</u>	@	<u>6.10</u>	<u>860.10</u>
POZMIX	<u>94</u>	@	<u>3.15</u>	<u>296.10</u>
GEL	<u>12</u>	@	<u>9.50</u>	<u>114.00</u>
CHLORIDE		@		
<u>Fl Seal</u>	<u>59#</u>	@	<u>1.15</u>	<u>67.85</u>
		@		
		@		
		@		
		@		
HANDLING	<u>235</u>	@	<u>1.05</u>	<u>246.75</u>
MILEAGE	<u>22</u>			<u>206.80</u>
				TOTAL <u>\$ 1791.60</u>

EQUIPMENT APR 6 1998

~~FROM CONFIDENTIAL~~
 PUMP TRUCK CEMENTER Tom D
 # 181 HELPER Don H
 BULK TRUCK
 # 311 DRIVER Bob B
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Mixed - 50 lbs @ 1710'
80 lbs @ 1030'
40 lbs @ 500'
40 lbs @ 240'
10 lbs @ 40'
15 lbs in hole

[Signature]

SERVICE

DEPTH OF JOB	<u>1710'</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>22</u>	@	<u>2.35</u>	<u>51.70</u>
PLUG <u>1-8 3/8 Dryhole</u>		@	<u>23.00</u>	<u>23.00</u>
		@		
				TOTAL <u>\$ 519.70</u>

CHARGE TO: Petelia Exploration, Inc
 STREET 125 N. Market Suite 1000
 CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL _____			

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 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 - 0 -
 TOTAL CHARGE \$ 2311.30
 DISCOUNT \$ 462.26 IF PAID IN 30 DAYS

Net \$ 1849.04

SIGNATURE Donald A. [Signature]