

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

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: Plains Marketing
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: L.D. Drilling, Inc.
License: 6039
Wellsite Geologist: Kim Shoemaker

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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. _____
5/10/04 5/21/04 6/3/04
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 171-20586-0000
County: Scott
C SW Sec. 14 Twp. 17 S. R. 31 East West
1380 feet from S / N (circle one) Line of Section
1464 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sharp Seed 14 C Well #: 1
Field Name: Wildcat
Producing Formation: Altamont B1
Elevation: Ground: 2911' Kelly Bushing: 2916'
Total Depth: 4620' Plug Back Total Depth: 4595'
Amount of Surface Pipe Set and Cemented at 230 Feet
Multiple Stage Cementing Collar Used? Yes No
_____ show depth set 2232 Feet
If Alternate II completion, cement circulated from 2232
feet depth to surface w/ 300 _____ sx cmt.
ART II WITH 11-29-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 16000 ppm Fluid volume 600 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 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: 8/9/04
Subscribed and sworn to before me this 9th day of August,
20 04.
Notary Public: Debra K. Phillips
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

Operator Name: Ritchie Exploration, Inc. Lease Name: Sharp Seed 14 C Well #: 1
 Sec. 14 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 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

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List All E. Logs Run:

Dual Induction Log
 Compensated Density Neutron Log

CASING RECORD <input checked="" 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" used	28#	230'	Common	160	3% CC & 2% gel
Production	7-7/8"	5-1/2" new	15.5#	4617'	60/40 Pozmix	225	10% salt, 2% gel

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
4	4358' - 4364'	RECEIVED AUG 10 2004 KCC WICHITA	Altamont B1

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	4582'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
6/4/04	<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
	133		32	36

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____



#1 Sharp Seed 14C
1380' FSL & 1464' FWL
Section 14-17S-31W
Scott County, Kansas
API# 15-171-20586-00-00
2911' GL: 2916' KB

Sample Tops			Ref. Well
Stone Corral	2236'	+680	+5
B/Stone Corral	2296'	+620	+4
Stotler	3520'	-604	+10
Heebner	3896'	-980	+8
Lansing	3935'	-1019	+11
Muncie Creek	4123'	-1207	+4
Stark	4216'	-1300	+8
B/KC	4293'	-1377	+9
Pleasanton	4298'	-1382	+11
Marmaton	4333'	-1417	+12
Altamont "B1"	4361'	-1445	+15
Pawnee	4414'	-1498	+12
Fort Scott	4461'	-1545	+10
Cherokee	4483'	-1567	+12
Johnson zone	4522'	-1606	+14
Mississippian	4561'	-1645	+10
RTD	4620'	-1704	

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KCC WICHITA

ALLIED CEMENTING CO., INC. 12140

Federal Tax I.D.# XXXXXXXXXX

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

SERVICE POINT: Oakley

DATE <u>5-10-04</u>	SEC. <u>14</u>	TWP. <u>17^s</u>	RANGE <u>31^w</u>	CALLED OUT	ON LOCATION <u>5:45 PM</u>	JOB START <u>7:45 PM</u>	JOB FINISH <u>8:15 PM</u>
LEASE <u>Sharp Seed</u>		WELL # <u>14C</u>		LOCATION <u>Manning N-14E-14S</u>		COUNTY <u>Scott</u>	STATE <u>Kan</u>
OLD OR <u>NEW</u> (Circle one)				KCC AUG 09 2004			

CONTRACTOR L-D Drilling Co

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 233'

CASING SIZE 8 5/8" DEPTH 230'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 1/2 BBL

EQUIPMENT _____

PUMP TRUCK # 191 CEMENTER Walt

BULK TRUCK # 315 DRIVER Jarrod

OWNER Same

CEMENT CONFIDENTIAL

AMOUNT ORDERED 160 sks com

3% cc - 2% bel

COMMON	<u>160 sks</u>	@	<u>8⁸⁵</u>	<u>1,416⁰⁰</u>
POZMIX		@		
GEL	<u>3 sks</u>	@	<u>11⁰⁰</u>	<u>33⁰⁰</u>
CHLORIDE	<u>5 sks</u>	@	<u>30⁰⁰</u>	<u>150⁰⁰</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168 sks</u>	@	<u>1²⁵</u>	<u>210⁰⁰</u>
MILEAGE	<u>5¢ per sk/mil.</u>			<u>420⁰⁰</u>
TOTAL				<u>2,229⁰⁰</u>

REMARKS:

SERVICE

Cement Did Cure

Thank You

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 520⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 50- miles @ 4⁰⁰ 200⁰⁰

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 720⁰⁰

CHARGE TO: Ritchie Exploration Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

8 5/8 Surface Plug @ _____ 45⁰⁰

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 45⁰⁰

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 Bill Owen

Bill Owen
PRINTED NAME

ALLIED CEMENTING CO., INC. 5967

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT:
OAKLEY

DATE <u>5-27-04</u>	SEC. <u>14</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>1:45 PM</u>	JOB START <u>2:15 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>SHARP SEED 14-C</u>		WELL # <u>1</u>	LOCATION <u>MADENING 1/2 N-1/2 E-5 E 270</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)						RECEIVED	

CONTRACTOR H-D WELL SERVICE
 TYPE OF JOB PORT COLLAR
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2' DEPTH _____
 TUBING SIZE 2 7/8" DEPTH 2232'
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER SAME AUG 10 2004
 CEMENT KCC WICHITA
 AMOUNT ORDERED 450 SKS 50/50 P02 G266L
1/4" FLO-SEAL
USED 300 SKS 50/50 P02 G266L 1/4" FLO-SEAL
 COMMON 150 SKS @ 8 35 1327 50
 POZMIX 150 SKS @ 4 00 600 50
 GEL 15 SKS @ 11 00 165 50
 CHLORIDE _____ @ _____
 _____ @ _____
 _____ @ _____
FLO-SEAL 75# @ 140 105 50
 _____ @ _____
 _____ @ _____
 HANDLING 473 SKS @ 1 25 591 25
 MILEAGE 054 PER SK / MILE 1182 50
KCC
 AUG 09 2004 TOTAL 3921 25

EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY
 HELPER WAYNE
 BULK TRUCK # 377 DRIVER JARROD
 BULK TRUCK # 212 DRIVER MIKE

REMARKS:

PRESSURE SYSTEM TO 750 PSI. HELD
OPEN PORT COLLAR MIX 300 SKS
50/50 P02 G266L 1/4" FLO-SEAL + APS/ACC
12 BBL. REPRESSURE TO 750 PSI. HELD
REVERSE OUT. RUN 10 VTS REVERSE OUT

CONFIDENTIAL SERVICE

DEPTH OF JOB 2232'
 PUMP TRUCK CHARGE _____ 650 00
 EXTRA FOOTAGE @ _____
 MILEAGE 50 MI @ 4 00 200 00
 PLUG @ _____
 _____ @ _____
 _____ @ _____
 TOTAL 850 00

THANK YOU

CHARGE TO: RITCHIE EXPLORATION, INC
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 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 Bonnie Dills

Bonnie Dills
 PRINTED NAME

ALLIED CEMENTING CO., INC. 5964

Federal Tax I.D. XXXXXXXXXX

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

SERVICE POINT:
OAKLEY

DATE <u>5-21-04</u>	SEC. <u>14</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>12:45 AM</u>
LEASE <u>SHARP SEED 14-C</u>		WELL # <u>1</u>		LOCATION <u>MANHATTAN 6 1/2 N - 1/4 E - 5 IN</u>		COUNTY <u>SCOTT</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L. D. DRLG.

TYPE OF JOB Production String

HOLE SIZE 7 7/8" T.D. 4620'

CASING SIZE 5 1/2" DEPTH 4616'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1000 PSI MINIMUM 250 PSI

MEAS. LINE _____ SHOE JOINT 2160'

CEMENT LEFT IN CSG. 21.60'

PERFS. _____

DISPLACEMENT 109 1/4 BBL

OWNER SAME

CEMENT AMOUNT ORDERED KCC WICHITA

225 SKS 60/40 P02 10% SALT + 2% GEL

3/4 OF 1% CD-31 500 GAL WFR-2

COMMON	<u>135 SKS</u>	@	<u>8.85</u>	<u>1194.75</u>
POZMIX	<u>90 SKS</u>	@	<u>4.00</u>	<u>360.00</u>
GEL	<u>4 SKS</u>	@	<u>11.00</u>	<u>44.00</u>
CHLORIDE		@		
SALT	<u>23 SKS</u>	@	<u>15.00</u>	<u>345.00</u>
		@		
<u>CD-31</u>	<u>145 #</u>	@	<u>5.50</u>	<u>797.50</u>
<u>DEFORMER</u>	<u>50 #</u>	@	<u>5.20</u>	<u>262.00</u>
<u>WFR-2</u>	<u>500 GAL</u>	@	<u>1.00</u>	<u>500.00</u>
HANDLING	<u>255 SKS</u>	@	<u>1.20</u>	<u>318.00</u>
MILEAGE	<u>0.50 PER SK</u>			<u>637.50</u>

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KCC WICHITA

EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY
HELPER WAYNE

BULK TRUCK # 377 DRIVER MIKE

BULK TRUCK # _____ DRIVER _____

KCC
AUG 09 2004

TOTAL 4460.00

CONFIDENTIAL SERVICE

REMARKS:

MIX 15 SKS RMT HOLE.

MIX 500 GAL WFR-2 210 SKS

60/40 P02 10% SALT 2% GEL 3/4 OF 1% CD-31

+ DISPLACE 109 1/4 BBL WATER,

PLUG LANDED

FLOAT HELD

DEPTH OF JOB 4616'

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @ _____

MILEAGE 50 MI @ 4.00 200.00

PLUG @ _____

@ _____

@ _____

THANK YOU

TOTAL 1330.00

CHARGE TO: BITCHER EXPLORATION, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

5 1/2 FLOAT EQUIPMENT

<u>1- GUY WIRE SHOE</u>		<u>150.00</u>
<u>1- AF4 INSERT</u>	@	<u>235.00</u>
<u>6- TURBO CENTRALIZERS</u>	<u>60%</u>	<u>360.00</u>
<u>1- BASKET</u>	@	<u>128.00</u>
<u>1- PORT COLLAR</u>	@	<u>1750.00</u>
<u>1- 5 1/2 Rubber plug</u>	@	<u>60.00</u>

TOTAL 2683.00

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bennie Dills

BEWNIE DILLS
PRINTED NAME