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OCT 12 2005
KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4767
Name: Ritchie Exploration, Inc. **CONFIDENTIAL**
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: _____
Operator Contact Person: Craig Caulk **KCC**
Phone: (316) 691-9500 **OCT 11 2005**
Contractor: Name: Murfin Drilling Co., Inc. **CONFIDENTIAL**
License: 30606
Wellsite Geologist: Mike Engelbrecht

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: _____
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. _____

7/14/05	7/20/05	7/20/05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 109-20749 - **DB-DD**
County: Logan
w/2 SW SE Sec. 13 Twp. 13 S. R. 33 East West
660' 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: Stoll 13D Well #: 1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 3018' Kelly Bushing: 3028'
Total Depth: 4360' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 216 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 cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) **Alternation 12-13-07**
Chloride content 36,000 ppm Fluid volume 640 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: *Craig Caulk*
Title: Geologist Date: 10/11/05
Subscribed and sworn to before me this 11th day of October
20 05.
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
YES Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Stoll 13D Well #: 1
Sec. 13 Twp. 13 S. R. 33 East West County: Logan

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)

List All E. Logs Run:

Radiation Guard Log

Log Formation (Top), Depth and Datum Sample Name Top Datum

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. Row 1: Surface, 12-1/4, 8-5/8, 28#, 227', common, 165, 3%cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Rows for Perforate, Protect Casing, Plug Back TD, Plug Off Zone

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 Yes No

Date of First, Resumerd Production, SWD or Enhr. Producing Method: Flowing, Pumping, Gas Lift, Other (Explain)

Estimated Production Per 24 Hours table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

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



#1 Stoll 13D

660' FSL & 2310' FEL

Section 13-13S-33W

Logan County, Kansas

API# 15-109-20749-00-00

Elevation: 3,018' GL, 3,028' KB

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Anhydrite	2503'	+525	-7	
B/Anhydrite	2525'	+503	-7	
Heebner	3961'	-933	-9	
Lansing	4000'	-972	-8	
Muncie Shale	4164'	-1136	-14	
Stark Shale	4252'	-1224	-15	
Lansing "K"	4260'	-1232	-14	
Lansing "L"	4284'	-1256	-8	
B/KC	4326'	-1298	-19	
RTD	4360'	-1332		

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ALLIED CEMENTING CO., INC. 19701

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

SERVICE POINT:
OAKLEY, KS

DATE <u>7-14-05</u>	SEC. <u>13</u>	TWP. <u>13</u>	RANGE <u>33</u>	CALLED OUT <u>5:30pm</u>	ON LOCATION <u>6:30pm</u>	JOB START <u>8:30pm</u>	JOB FINISH <u>9:15pm</u>
LEASE Start	WELL# <u>13-D-1</u>	LOCATION <u>Oakley 13S-3W-1S</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1 w - new</u>				

CONTRACTOR Murfine Dals #14
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4 T.D. 231
 CASING SIZE 8 7/8 28' DEPTH 231'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13.4

OWNER SAME
 CEMENT
 AMOUNT ORDERED 165 com 3% cc
2% gel

COMMON	<u>165</u>	@ <u>10⁰⁰</u>	<u>1650⁰⁰</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>14⁰⁰</u>	<u>56⁰⁰</u>
CHLORIDE	<u>6</u>	@ <u>38⁰⁰</u>	<u>228⁰⁰</u>
ASC		@	

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HANDLING	<u>175</u>	@ <u>1⁰⁰</u>	<u>280⁰⁰</u>
MILEAGE	<u>.06 x 5K x mile</u>		<u>189⁰⁰</u>
			TOTAL <u>2403⁰⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy
 # 191 HELPER Wayne
 BULK TRUCK
 # 315 DRIVER Alan
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Cement did circulate
Plus down @ 9:00pm
Thanks
Fuzzy + crew

SERVICE

DEPTH OF JOB	<u>231'</u>		
PUMP TRUCK CHARGE			<u>670⁰⁰</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@ <u>5⁰⁰</u>	<u>90⁰⁰</u>
MANIFOLD		@	
		@	
		@	
			TOTAL <u>760⁰⁰</u>

CHARGE TO: Rutche Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8 plug</u>	@	<u>55⁰⁰</u>
	@	
	@	
	@	
	@	
		TOTAL <u>55⁰⁰</u>
		3218⁰⁰

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 2896²⁰
 DISCOUNT 321⁰⁰ IF PAID IN 30 DAYS

SIGNATURE [Signature]

[Signature]
 PRINTED NAME

ALLIED CEMENTING CO., INC. 19470

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

SERVICE POINT:
OAKLEY

DATE <u>7-21-05</u>	SEC. <u>13</u>	TWP. <u>13S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>12:00 AM</u>	JOB START <u>12:15 AM</u>	JOB FINISH <u>3:30 AM</u>
LEASE <u>Stoll 130</u>	WELL # <u>1</u>	LOCATION <u>OAKLEY 13S-3W-15-1W-N</u>			COUNTY <u>MCGON</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR MURFEN DRILL RFL # 14

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 4360'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2510'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED
200 SKS 60/40 POZ 62 GEL 1/4" FLO SEAL

COMMON	<u>120 SKS</u>	@	<u>10⁰⁰</u>	<u>1200⁰⁰</u>
POZ MIX	<u>80 SKS</u>	@	<u>4⁷⁰</u>	<u>376⁰⁰</u>
GEL	<u>10 SKS</u>	@	<u>14⁰⁰</u>	<u>140⁰⁰</u>
CHLORIDE		@		
ASC		@		
		@		
	<u>FLO-SEAL 50#</u>	@	<u>1⁷⁰</u>	<u>85⁰⁰</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>210 SKS</u>	@	<u>1⁶⁰</u>	<u>336⁰⁰</u>
MILEAGE	<u>64 PER SK / MILE</u>			<u>226⁰⁰</u>
				<u>TOTAL 2363⁰⁰</u>

EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY HELPER WAYNE

BULK TRUCK # 386 DRIVER ALAN

BULK TRUCK # _____ DRIVER _____

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REMARKS:

- 25 SKS AT 2510'
- 100 SKS AT 1550'
- 40 SKS AT 260'
- 10 SKS AT 40'
- 15 SKS RAT HOLE
- 10 SKS MOUSE HOLE

THANK YOU

CHARGE TO: RITCHIE EXPLORATION

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2510</u>		
PUMP TRUCK CHARGE			<u>750⁰⁰</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>RME</u>	@	<u>5⁰⁰</u> <u>90⁰⁰</u>
MANIFOLD	@		
	@		
	@		
			<u>TOTAL 840⁰⁰</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8 DRY HOLE PLUG</u>			<u>35⁰⁰</u>
	@		
	@		
	@		
	@		
			<u>TOTAL 35⁰⁰</u>

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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 _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Greg Murck*

Greg Murck
PRINTED NAME