

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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

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. _____
6/15/04 6/24/04 6.25.04
Spud Date or Date Reached TD Completion Date of
Recompletion Date Recompletion Date

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KCC WICHITA

API No. 15 - 171-20587-00-00
County: Scott
SE NE SW Sec. 23 Twp. 17 S. R. 31 East West
1580 feet from S / N (circle one) Line of Section
2190 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-Gruver Well #: 1

Field Name: _____
Producing Formation: _____
Elevation: Ground: 2913' Kelly Bushing: 2918'
Total Depth: 4615' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 235 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 *ALT II P&A with 4-24-07*
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 720 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: [Signature]
Title: Production Manager Date: 9/2/04
Subscribed and sworn to before me this 2nd day of September
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-Gruver Well #: 1
 Sec. 23 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Compensated Density Neutron Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED <div style="text-align: right;"> KCC SEP 03 2004 CONFIDENTIAL </div>
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CASING RECORD <input type="checkbox"/> New <input 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"	28#	235'	Common	150	3% CC, 2% gel

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

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TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		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

Production Interval Open Hole Perf. Dually Comp. Commingled Other (Specify) _____



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#1 Sharp-Gruver
1580' FSL & 2190' FWL
Section 23-17S-31W
Scott County, Kansas
API# 15-171-20587-00-00
2913' GL: 2918' KB

Sample Tops

Stone Corral	2236'	+682
B/Stone Corral	2297'	+621
Stotler	3526'	-608
Heebner	3910'	-992
Lansing	3944'	-1026
Stark	4223'	-1305
B/KC	4301'	-1383
Pleasanton	4307'	-1389
Marmaton	4338'	-1420
Altamont "B"	4372'	-1454
Pawnee	4426'	-1508
Fort Scott	4471'	-1553
Cherokee	4493'	-1575
Johnson zone	4533'	-1615
Mississippian	4564'	-1646
RTD	4615'	-1697

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ALLIED CEMENTING CO., INC. 13482

Federal Tax I.D.# 48-0727860

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

SEP 03 2004

SERVICE POINT:

OARLEY

CONFIDENTIAL

DATE <u>6-15-04</u>	SEC. <u>23</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>1:00 PM</u>	JOB START <u>1:30 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>SHARP GRADER</u>		WELL # <u>1</u>	LOCATION <u>MANNING 1/2N-1/2E</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L. D. ORLG. OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 238' CEMENT

CASING SIZE 8 5/8" DEPTH 235' AMOUNT ORDERED 150 SKS COM 3% CC 2% 6E

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ COMMON 150 SKS @ 8 25/30 1327 50

MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____

CEMENT LEFT IN CSG. 15' GEL 3 SKS @ 11 00 33

PERFS. _____ CHLORIDE 5 SKS @ 30 00 150

DISPLACEMENT 14 BBL _____ @ _____

EQUIPMENT RECEIVED _____ @ _____

PUMP TRUCK # 191 CEMENTER TERRY HELPER WAYNE SEP 03 2004 _____ @ _____

BULK TRUCK # 315 DRIVER JARROLD KCC WICHITA HANDLING 150 SKS @ 135 197 50

BULK TRUCK # _____ DRIVER _____ MILEAGE 054 PER SK/MELE _____ @ _____

_____ DRIVER _____ TOTAL 2103 00

REMARKS:

SERVICE

CEMENT DEO CIRC.

DEPTH OF JOB 235'

PUMP TRUCK CHARGE 520 00

EXTRA FOOTAGE _____ @ _____

MILEAGE 50 ME @ 4 00 200 00

PLUG _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 720 00

THANK YOU

CHARGE TO: RITCHIE EXPLOR, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

8 5/8 SURFACE PLUG @ 45 00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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 [Signature]

[Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC. 13450

Federal Tax I.D.# 48-0727860

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

SEP 07 2004

SERVICE POINT:

Oakley

DATE <u>6-25-04</u>	SEC. <u>23</u>	TWP. <u>17s</u>	RANGE <u>31w</u>	CALLED OUT <u>CONFIDENTIAL</u>	ON LOCATION <u>7:15 AM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Sharp Gravel</u>		WELL # <u>1</u>	LOCATION <u>Manning 1/2 N 1/2 E</u>			COUNTY <u>SCOTT</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)							

CONTRACTOR LD Drlg
 TYPE OF JOB D7A
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH 2297'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same

CEMENT
 AMOUNT ORDERED
25.5 SKS 60/40 P2 626-1 1/4" E6
Seal

COMMON	<u>153 SKS</u>	@	<u>8.85</u>	<u>1354.05</u>
POZMIX	<u>102 SKS</u>	@	<u>4.00</u>	<u>408.00</u>
GEL	<u>13 SKS</u>	@	<u>11.00</u>	<u>143.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>268 SKS</u>	@	<u>1.25</u>	<u>335.00</u>
MILEAGE	<u>54 SK/mile</u>			<u>670.00</u>

TOTAL 2999.65

EQUIPMENT

PUMP TRUCK CEMENTER Dean
 # 373-281 HELPER Andrew
 BULK TRUCK
 # 361 DRIVER Fuzzy
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

1st Plug 2297' w/50sks
2nd Plug 1650' w/90sks
3rd Plug 800' w/50sks
4th Plug 270' w/50sks
5th Plug 40' w/10sks + Plug
15sks in Rat Hole
Thank you

SERVICE

DEPTH OF JOB 2297'
 PUMP TRUCK CHARGE _____ 630.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 50 Miles @ 4.00 200.00
 PLUG _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 830.00

CHARGE TO: Ritchie Explr Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

8 7/8 Dry Hole Plug @ _____ 23.00
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 23.00

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]

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
DORAN J. MARGHEIM
 PRINTED NAME