

**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: NCRA  
Operator Contact Person: John Niernberger  
Phone: (316) 691-9500  
Contractor: Name: Berentz Drilling Co., Inc.  
License: 5892

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Wellsite Geologist: Brad Rine  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_  
7/20/06      8/3/06      8/3/06  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 101-21937-0000  
County: Lane  
80W S/2 SE NW Sec. 33 Twp. 17S S. R. 30  East  West  
2310 feet from S N (circle one) Line of Section  
1900 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 33B Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2870 Kelly Bushing: 2875  
Total Depth: 4590 Plug Back Total Depth: 4572  
Amount of Surface Pipe Set and Cemented at 222 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2199 Feet  
If Alternate II completion, cement circulated from 2199  
feet depth to surface w/ 350 sx cmt.

**Drilling Fluid Management Plan** AIT II NH 8-7-08  
(Data must be collected from the Reserve Pit)  
Chloride content 24000 ppm Fluid volume 445 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: 10/26/06  
Subscribed and sworn to before me this 26<sup>th</sup> day of October,  
2006  
Notary Public: [Signature]  
Date Commission Expires: 5/4/07

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**DEBRA K. PHILLIPS**  
Notary Public - State of Kansas  
My Appt. Expires 5/4/07

Operator Name: Ritchie Exploration, Inc. Lease Name: Sharp 33B Well #: 1  
 Sec. 33 Twp. 17S S. R. 30  East  West County: Lane

**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:  Gamma Ray/CCL Correlation Log 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: center;"> <b>KCC</b>  <b>OCT 26 2006</b>  <b>CONFIDENTIAL</b> </div>
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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	23	222	common	160	3%cc, 2% gel
Production	7-7/8	5-1/2	15.5	4588	60/40 pozmix	200	2% gel, 10% salt, 3/4% CD-31

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
4	4255.8'-4259.8' (LKC-L) (8/11/06)		

TUBING RECORD	Size <u>2-7/8</u>	Set At <u>4808</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>8/23/06</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>19</u>	Gas Mcf	Water Bbls. <u>55</u>	Gas-Oil Ratio	Gravity <u>37.8</u>
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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: \_\_\_\_\_

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Wichita, Kansas

**#1 Sharp 33B**

2310' FNL & 1900' FWL

80' W of S/2 SE NW Section 33-17S-30W

Lane County, Kansas

API# 15-101-21937-0000

Elevation: 2870' GL: 2875' KB

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Anhydrite	2229'	+646	-5	
B/Anhydrite	2249'	+626	-5	
Heebner	3896'	-1021	-2	
Lansing	3938'	-1063	-4	
Lansing "C"	3968'	-1093	-1	
Muncie Shale	4109'	-1234	flat	
Stark Shale	4202'	-1327	+4	
Lansing "K"	4208'	-1333	+5	
Hush Shale	4250'	-1375	flat	
Marmaton	4325'	-1450	+5	
Altamont	4341'	-1466	+5	
Pawnee	4399'	-1524	+11	
Myric Station	4432'	-1557	+9	
Fort Scott	4449'	-1574	+9	
Cherokee Shale	4463'	-1588	+11	
Johnson	4510'	-1635	+7	
Mississippian	4550'	-1655	+19	
RTD	4590'	-1715		

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P.O. Box 783188  
Wichita, Kansas 67278-3188

(316) 691-9500  
Fax (316) 691-9550  
[rei@ritchie-exp.com](mailto:rei@ritchie-exp.com)

8100 E. 22<sup>nd</sup> St. N., Bldg. 700  
Wichita, Kansas 67220-3338

**RECEIVED**  
**OCT 27 2006**

**KCC WICHITA**

# ALLIED CEMENTING CO., INC.

23625

Federal Tax I.I

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

SERVICE POINT:

Wess City

DATE <u>7-20-06</u>	SEC. <u>33</u>	TWP. <u>17</u>	RANGE <u>30</u>	CALLED OUT <u>10:00AM</u>	ON LOCATION <u>1:45pm</u>	JOB START <u>5:00pm</u>	JOB FINISH <u>5:30pm</u>
LEASE <u>Sharp 33B</u>	WELL # <u>1</u>	LOCATION <u>Dighton 2W 4N E 5</u>			COUNTY <u>Jane</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>AMY</u>			

CONTRACTOR Berenty Dwy #6

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 7/8 DEPTH 222

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15

PERFS. \_\_\_\_\_

DISPLACEMENT 13 1/4

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED

160 Cem 3% cc 2 1/2 Ael

EQUIPMENT

PUMP TRUCK CEMENTER Mike

# 224 HELPER A. Weyhous

BULK TRUCK

# 260 DRIVER Dan

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>160 net.</u>	@	<u>12.20</u>	<u>1952.00</u>
POZMIX		@		
GEL	<u>3 net.</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5 net.</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		

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HANDLING	<u>168 net</u>	@	<u>1.90</u>	<u>319.20</u>
MILEAGE	<u>45 @ 168</u>			<u>604.80</u>
TOTAL				<u>3158.95</u>

REMARKS:

New 23#

Circ 8 7/8 cag w reg pump  
mix Cemt, deep plug w/ 13 1/4 BOC.  
Cemt deal. Circ

Thanks

SERVICE

DEPTH OF JOB	<u>222</u>			
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>45</u>	@	<u>5.00</u>	<u>225.00</u>
MANIFOLD		@		
		@		
		@		

TOTAL 1040.00

CHARGE TO: Ritchie Exploration

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>8 7/8 Top ups</u>	@	<u>60.00</u>	<u>60.00</u>
	@		
	@		
	@		

TOTAL 60.00

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Jim R. Weyhous  
Allied Cementing

PRINTED NAME \_\_\_\_\_

RECEIVED  
OCT 27 2006  
KCC WICHITA

# ALLIED CEMENTING CO., INC.

25941

Federal Tax I

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

SERVICE POINT:

Oakley

DATE <u>8-3-06</u>	SEC <u>33</u>	TWP <u>17S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>2:00 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:15 AM</u>
LEASE <u>Sharp</u>	WELL # <u>1-33</u>	LOCATION <u>Healy 1W-55-E.S</u>	COUNTY <u>Lane</u>	STATE <u>Kan</u>			
OLD OR NEW (Circle one)							

CONTRACTOR Bercent 2 Digs #6

TYPE OF JOB Production

HOLE SIZE 7 7/8" T.D. 4590'

CASING SIZE 5 1/2" DEPTH 4588

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 19.26'

CEMENT LEFT IN CSG. 19.26

PERFS.

DISPLACEMENT 108-BBL

EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 102 HELPER Tarrad

BULK TRUCK

# 218 DRIVER Larry

BULK TRUCK

# DRIVER

OWNER Same

CEMENT

AMOUNT ORDERED 2.15 SKS 60/40 P22

10% Salt, 2% Cell, 3/40F 1% CD-31

114# DeFoamer 500 gal WFR-2

COMMON	<u>129 SKS @</u>	<u>12.20</u>	<u>1,573.80</u>
POZMIX	<u>86 SKS @</u>	<u>6.10</u>	<u>524.60</u>
GEL	<u>4 SKS @</u>	<u>16.65</u>	<u>66.60</u>
CHLORIDE	@		
ASC	@		
Salt	<u>21 SKS @</u>	<u>19.20</u>	<u>403.20</u>
CD-31	<u>139 # @</u>	<u>7.50</u>	<u>1,042.50</u>
DeFoamer	<u>26 # @</u>	<u>7.20</u>	<u>187.20</u>
	@		
	@		
	@		
	@		
	@		
HANDLING	<u>240 SKS @</u>	<u>1.90</u>	<u>456.00</u>
MILEAGE	<u>94 ps SK/mile</u>		<u>1,296.00</u>
TOTAL			<u>5,549.90</u>

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REMARKS:

Put 15 SKS in R.H. Pump, 500 gal WFR-2  
mixed 200 SKS cement down  
5 1/2" Clear Pump Lines, release  
Plus Displace 108 BBL Water  
EJS 850 # Landed @ 1700 #  
release Pressure, float held  
Thank You

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1,675.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>60-miles</u>	@ <u>6.00</u>	<u>360.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>2,035.00</u>

CHARGE TO: Ritchie Explorations

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

5 1/2"

1- Guide Shoe	@	<u>160.00</u>
1- AFU Inset	@	<u>250.00</u>
7- Turbo-Centrizers	@ <u>60.00</u>	<u>420.00</u>
3- Baskets	@ <u>150.00</u>	<u>450.00</u>
1- Part Collar (Blue)		<u>1,750.00</u>
TOTAL		<u>3,030.00</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

SIGNATURE Gay Row

PRINTED NAME \_\_\_\_\_

RECEIVED  
OCT 27 2006  
KCC WICHITA

# ALLIED CEMENTING CO., INC. 24987

Federal Tax ID

REMIT TO PO BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
OAKLEY

DATE <u>8-7-06</u>	SEC. <u>33</u>	TWR. <u>175</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>11:45 AM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>2:15 PM</u>
LEASE <u>SHARP 338</u>	WELL # <u>1</u>	LOCATION <u>HEAVY 1W-5S-E IN</u>			COUNTY <u>LANE</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR PLAIN'S INC. OWNER SAME

TYPE OF JOB PORT COLLAR

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_ CEMENT \_\_\_\_\_

CASING SIZE 5 1/2" DEPTH \_\_\_\_\_ AMOUNT ORDERED \_\_\_\_\_

TUBING SIZE 2 3/4" DEPTH 2199' 450 SKS 60/40 P02 680 GEL 1/4" FLO-SEAL

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_ USED 350 SKS 60/40 P02 680 GEL 1/4" FLO-SEAL

TOOL PORT COLLAR DEPTH 2199'

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_ COMMON 210 SKS @ 12.20 = 2562.00

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_ POZMIX 140 SKS @ 6.10 = 854.00

CEMENT LEFT IN CSG. \_\_\_\_\_ GEL 18 SKS @ 16.65 = 299.70

PERFS. \_\_\_\_\_ CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_ ASC \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER TERRY

# 191 HELPER WAYNE

BULK TRUCK \_\_\_\_\_ @ \_\_\_\_\_

# 386 DRIVER LARRY

BULK TRUCK \_\_\_\_\_ @ \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_ @ \_\_\_\_\_

FLO-SEAL 88" @ 2.00 = 176.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING 473 SKS @ 1.90 = 898.70

MILEAGE 94 PER SK / MFLC = 2554.00

TOTAL 7344.00

**REMARKS:**

PRESSURE SYSTEM TO 1200 PSI.  
OPEN PORT COLLAR MIX 350 SKS  
60/40 P02 680 GEL 1/4" FLO-SEAL.  
CLOSE PORT COLLAR. PRESSURE  
SYSTEM TO 1200 PSI. RUN 5 TBS  
REVERSE OUT

THANK YOU

**SERVICE**

DEPTH OF JOB 2199'

PUMP TRUCK CHARGE 955.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 60 MI @ 6.00 = 360.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 1315.00

CHARGE TO: RITCHIE EXPLORATION

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Gay Rowe

PRINTED NAME Gay Rowe

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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.

10/26/06



October 26, 2006

State Corporation Commission  
Conservation Division  
130 S. Market, Room 2078  
Wichita, KS 67202

**KCC**  
OCT 26 2006  
**CONFIDENTIAL**

RE: #1 Sharp 33B  
Sec. 33-17S-30W  
Lane County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. The required attachments have also been enclosed. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Debbie Phillips  
Accounting Supervisor

dkp

Enclosures

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OCT 27 2006  
**KCC WICHITA**