

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: Craig Caulk  
Phone: ( 316 ) 691-9500  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Pat Deenihan

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. \_\_\_\_\_

<u>8/28/06</u>	<u>9/3/06</u>	<u>9/3/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24533-0000  
County: Ness  
approx. S/2 SW NW Sec. 24 Twp. 16S S. R. 24  East  West  
2241 feet from S (N) (circle one) Line of Section  
600 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Horchem 24B Well #: 1  
Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2512 Kelly Bushing: 2517  
Total Depth: 4647 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 245 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 PA NH 8-1-08  
(Data must be collected from the Reserve Pit)  
Chloride content 24000 ppm Fluid volume 925 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: 10/26/06  
Subscribed and sworn to before me this 26<sup>th</sup> day of October,  
2006.  
Notary Public: Debra K Phillips  
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

RECEIVED  
OCT 27 2006

KCC WICHITA

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

Operator Name: Ritchie Exploration, Inc. Lease Name: Horchem 24B Well #: 1  
 Sec. 24 Twp. 16S S. R. 24  East  West County: Ness

**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 <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	245	common	170	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 (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input checked="" 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  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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# RITCHIE

EXPLORATION, INC.  
Wichita, Kansas

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**#1 Horchem 24B**  
2241' FNL & 600' FWL  
69'N & 60' W of C S/2 SW NW  
Section 24-16S-24W  
Ness County, Kansas  
API# 15-135-24533-0000  
Elevation: 2512' GL: 2517' KB

<u>Sample Tops</u>			<u>Ref.</u> <u>Well</u>
Anhydrite	1845'	+672	+4
B/Anhydrite	1881'	+636	+3
Heebner	3898'	-1381	-5
Lansing	3947'	-1430	-12
Pawnee	4357'	-1840	-12
Fort Scott	4444'	-1927	-15
Cherokee Shale	4470'	-1953	-18
Mississippian	4592'	-2075	-49
RTD	4647'	-2130	

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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 67226-2328

# ALLIED CEMENTING CO., INC. 24297

Federal Tax I.I.

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

SERVICE POINT:  
Massachusetts

DATE <u>8-28-06</u>	SEC <u>24</u>	TWP <u>16</u>	RANGE <u>24</u>	CALLED OUT <u>3:30pm</u>	ON LOCATION <u>8:00pm</u>	JOB START <u>8:30pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Horchem</u>	WELL # <u>1</u>	LOCATION <u>Ransomus 3/4 E.S</u>		COUNTY <u>Moore</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murphy Drilling #16

OWNER \_\_\_\_\_

TYPE OF JOB Surface

CEMENT \_\_\_\_\_

HOLE SIZE 12 1/4 T.D. 245

AMOUNT ORDERED \_\_\_\_\_

CASING SIZE 8 1/4 DEPTH 243

170 Cem 3% cc 2% adm

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

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

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

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

COMMON 170 @ 10.65 180.50

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

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

CEMENT LEFT IN CSG. 15

GEL 4 @ 16.65 66.60

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

CHLORIDE 5 @ 46.60 233.00

DISPLACEMENT 15

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

EQUIPMENT

PUMP TRUCK CEMENTER MIKE

# 224 HELPER W. Williams

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

# 260 DRIVER Kevin

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

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

HANDLING 179 @ 1.90 340.10

MILEAGE 15 @ 9.179 241.65

TOTAL 2691.95

REMARKS:

Circ 8 1/8 casing w/ long pump  
mix cement, drop plug w/ 15 BOL  
cement and Circ

Thanks

CHARGE TO: Ritchie Exploration

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB 243

PUMP TRUCK CHARGE 815.00

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

MILEAGE 15 @ 6.00 90.00

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

TOTAL 905.00

PLUG & FLOAT EQUIPMENT

8 1/8 Top wood @ \_\_\_\_\_ 60.00

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 60.00

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.

TAX \_\_\_\_\_

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

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

SIGNATURE Adey O'Neil

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

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10/26/08

October 26, 2006

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

KCC  
OCT 28 2006  
CONFIDENTIAL

RE: #1 Horchem 24B  
Sec. 24-16S-24W  
Ness 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 Craig Caulk 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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# KANSAS

## CORPORATION COMMISSION

Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 01, 2008

RITCHIE EXPLORATION, INC.  
8100 E 22ND ST N # 700  
BOX 783188  
WICHITA, KS 67278-3188

**CONFIDENTIAL**

RE: API Well No. 15-135-24533-00-00  
HORCHEM 24B 1  
S2SWNW, 24-16S-24W  
NESS County, Kansas

Dear Operator:

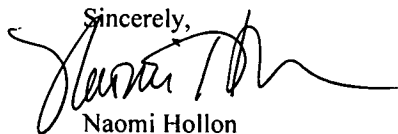
An affidavit of completion form (ACO-1) on the above referenced well was received on October 27, 2006. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by August 20, 2008. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

- |   |   |
|---|---|
| <input type="checkbox"/> All drilling and completion information. No ACO-1 has been received as of this date. | <input type="checkbox"/> TD and Completion date. (Month, Day, Year)   |
| <input type="checkbox"/> Must be notarized and signed.  | <input type="checkbox"/> Must have Footages from nearest outside corner of section.   |
| <input type="checkbox"/> Must have the ORIGINAL HARD COPY of ACO-1. We do not accept fax copies.              | <input type="checkbox"/> Side two on back of ACO-1 must be completed.   |
| <input type="checkbox"/> Must be put on new form and typed.   | <input checked="" type="checkbox"/> Must have final copies of DST's/Charts.   |
| <input type="checkbox"/> API # or date when original well was first drilled.                                  | <input type="checkbox"/> All original complete open and cased hole wireline logs run.   |
| <input type="checkbox"/> Contractor License #.  | <input type="checkbox"/> A copy of geological reports compiled by wellsite geologist.   |
| <input type="checkbox"/> Designate type of Well Completion.   | <input type="checkbox"/> A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squeeze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.) |
| <input type="checkbox"/> If Workover/Re-entry, need old well information, including original completion date. | <input type="checkbox"/> Any commingling information; File on the ACO-4 form.   |
| <input type="checkbox"/> Spud date. (Month, Day, Year)  | <input type="checkbox"/> Anything HIGHLIGHTED on ACO-1.   |
| <input type="checkbox"/> Other:   |   |

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,



Naomi Hollon  
Production Department

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KANSAS CORPORATION COMMISSION

AUG 15 2008

CONSERVATION DIVISION  
WICHITA, KS

NO  
DST's  
taken