

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

12/18/08

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: WW Drilling, LLC **CONFIDENTIAL**
 License: 33575 **DEC 10 2008**
 Wellsite Geologist: Mack Armstrong
 Designate Type of Completion: **KCC**
 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. _____

8/28/08	9/3/08	9/3/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 137-20491-0000
 County: Norton
 approx. SE SE NE Sec. 33 Twp. 5S S. R. 22 East West
2250 feet from S / (N) (circle one) Line of Section
335 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) (NE) SE NW SW
 Lease Name: Minks 33AD Well #: 2
 Field Name: _____
 Producing Formation: _____
 Elevation: Ground: 2358 Kelly Bushing: 2363
 Total Depth: 3919 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 287 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 NJ 3309
 (Data must be collected from the Reserve Pit)
 Chloride content 18000 ppm Fluid volume 1000 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: 12/18/08
 Subscribed and sworn to before me this 18th day of December
 20 08
 Notary Public: Debra K. Phillips
 Date Commission Expires: 5-4-11

DEBRA K. PHILLIPS
 Notary Public - State of Kansas
 My Appt. Expires 5-4-11

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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DEC 22 2008

CONSERVATION DIVISION
 WICHITA, KS



#2 Minks 33AD

2250' FNL & 335' FEL

60'N & 5'W of SE SE NE Section 33-5S-22W

Norton County, Kansas

API# 15-137-20491-0000

Elevation: 2358' GL: 2363' KB

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Anhydrite	1997'	+366	-15	
B/Anhydrite	2033'	+330	-20	
Topeka	3350'	-987	-26	
Heebner Shale	3544'	-1181	-26	
Toronto	3570'	-1207	-27	
Lansing	3586'	-1223	-26	
Lansing "C"	3618'	-1255	-27	
Lansing "D"	3636'	-1273	-28	
Lansing "H"	3700'	-1337	-25	
Lansing "J"	3733'	-1370	-27	
Lansing "K"	3752'	-1389	-26	
Base Kansas City	3774'	-1411	-28	
Arbuckle	3866'	-1503	-28	
RTD	3919'	-1556		

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

(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



December 18, 2008

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

RE: #2 Minks 33AD
Sec. 33-5S-22W
Norton 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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DEC 18 2008

KCC

ALLIED CEMENTING CO., LLC. 31831

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

SERVICE POINT:
Oakley Ks

DATE <u>8-28-08</u>	SEC. <u>33</u>	TWP. <u>5^s</u>	RANGE <u>22^w</u>	CALLED OUT	ON LOCATION <u>7:30^{pm}</u>	JOB START <u>8:00^{pm}</u>	JOB FINISH <u>8:15^{pm}</u>
LEASE <u>Minks 33AD</u>	WELL # <u>2</u>	LOCATION <u>Hill City 14 1/2 N - 3 E - 1/2 N</u>	COUNTY <u>Norton</u>	STATE <u>Kan</u>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR W-W Drlys #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 288'

CASING SIZE 8 7/8 DEPTH 287'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 17.3

EQUIPMENT

PUMP TRUCK CEMENTER Walt

431 HELPER Larene

BULK TRUCK

218 DRIVER Jerry

BULK TRUCK

DRIVER

OWNER Same

CEMENT

AMOUNT ORDERED 180 SKS com

3% CC-2% Gel

COMMON	<u>180 - SKS @ 13⁰⁰</u>	<u>2,430⁰⁰</u>
POZMIX	@	
GEL	<u>3 - SKS @ 20⁰⁰</u>	<u>62⁴⁰</u>
CHLORIDE	<u>6 - SKS @ 58²⁰</u>	<u>349²⁰</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>189 - SKS @ 2⁴⁰</u>	<u>453⁶⁰</u>
MILEAGE	<u>10¢ per sk/mil</u>	<u>1701⁰⁰</u>
TOTAL		<u>4,996²⁰</u>

REMARKS:

Cement Did Cure

Thank You

CHARGE TO: Ritchie Exploration, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>287'</u>	
PUMP TRUCK CHARGE		<u>1,018⁰⁰</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>90-miles @ 7⁰⁰</u>	<u>630⁰⁰</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>1,648⁰⁰</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Rich Hilgers

SIGNATURE Rich Hilgers

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CONSERVATION DIVISION
WICHITA, KS

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DEC 18 2008
KCC

ALLIED CEMENTING CO., LLC. 34555

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

SERVICE POINT:

[Signature]
12/30/08
Russell

DATE 9-3-08	SEC. 33	TWP. 5	RANGE 22	CALLED OUT	ON LOCATION	JOB START 8:00am	JOB FINISH 9:00pm
LEASE MINKS	WELL # 33AD	LOCATION Mill Creek 13th County Line			COUNTY Abott	STATE KS	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				SE 1/2 W. into			

CONTRACTOR **WWT#5**

TYPE OF JOB **Retail Plug**

HOLE SIZE _____ T.D. **3919**

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED **230' @ 40 4% Gel 1/4" F10**

EQUIPMENT

PUMP TRUCK CEMENTER **Craig**

417 HELPER **Matt**

BULK TRUCK

410 DRIVER **Neale**

BULK TRUCK

_____ DRIVER _____

COMMON	138	@ 13.50	1863.00
POZMIX	92	@ 7.50	690.00
GEL	8	@ 20.00	160.00
CHLORIDE		@ _____	_____
ASC		@ _____	_____
Flaseal	5816	@ 2.45	142.10
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
HANDLING	238	@ 2.25	535.50
MILEAGE	57/mil.10		1666.00
TOTAL			5063.20

REMARKS:

1st Plug @	3870	25SK
2nd @	2000	25SK
3rd @	1200	10ASK
4th	330	40SK
5th	40'	10SK
Rathole 30SK		

Thanks!

CHARGE TO: **Ritchie**

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	1159.00
EXTRA FOOTAGE	@ _____
MILEAGE	70 @ 7.50 = 525.00
MANIFOLD	@ _____
	@ _____
	@ _____
TOTAL 1684.00	

PLUG & FLOAT EQUIPMENT

1 8-5/8 DRY Hole Plug	39.00
@ _____	_____
@ _____	_____
@ _____	_____
@ _____	_____
TOTAL 39.00	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME **Rich Hilgers**

SIGNATURE *Rich Hilgers*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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