

12/07/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: P.O. Box 783188
Address 2: _____
City: Wichita State: KS Zip: 67278 + 3118
Contact Person: Craig Caulk
Phone: (316) 691-9500
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Terry McLeod
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 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. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
8/13/09 8/22/09 8/22/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 203-20145-00-00
Spot Description: 85' N & 155' W of
NW NW NE SW Sec. 25 Twp. 17 S. R. 35 East West
2560 Feet from North / South Line of Section
1330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Wichita
Lease Name: North-Brentz Well #: 1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 3173 Kelly Bushing: 3182
Total Depth: 5001 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 251 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 PAUJ121509
(Data must be collected from the Reserve Pit)
Chloride content: 16500 ppm Fluid volume: 500 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: Geologist Date: 12/7/09
Subscribed and sworn to before me this 7th day of December,
20 09.
Notary Public: [Signature]
Date Commission Expires: 5/4/11

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

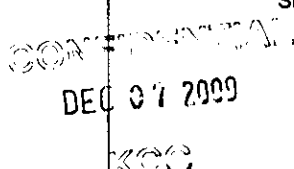
UIC Distribution

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

RECEIVED
DEC 08 2009
KCC WICHITA

Operator Name: Ritchie Exploration, Inc. Lease Name: North-Brentz Well #: 1
 Sec. 25 Twp. 17 S. R. 35 East West County: Wichita

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: center;">  </div>
---	--

CASING RECORD <input checked="" 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	23	251	common	165	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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
 DEC 08 2009
 KCC WICHITA



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

#1 North-Bretz

2560' FSL & 1330' FWL

85°N & 155°W of NW NW NE SW Section 25-17S-35W

Wichita County, Kansas

API# 15-203-20145-0000

Elevation: 3173' GL, 3182' KB

Sample Tops			Ref. Well
Anhydrite	2469'	+713	+3
B/Anhydrite	2490'	+692	flat
Stotler	3644'	-462	+10
Heebner	4027'	-845	+12
Lansing	4072'	-890	+13
Muncie Shale	4260'	-1078	+7
Lansing "H"	4274'	-1092	+13
Lansing "I"	4313'	-1131	+9
Stark Shale	4368'	-1186	+8
BKC	4460'	-1278	+8
Altamont	4515'	-1333	+6
Altamont "B"	4542'	-1360	+5
Pawnee	4607'	-1425	+5
Myric	4643'	-1461	+2
Fort Scott	4654'	-1472	+1
Cherokee Shale	4678'	-1496	+3
Johnson	4757'	-1575	+5
Morrow Shale	4809'	-1627	+3
Morrow Sand	4829'	-1647	+54
Mississippian	4920'	-1738	-3
RTD	5000'	-1818	

CONFIDENTIAL

DEC 07 2009

KCC

RECEIVED

DEC 08 2009

KCC WICHITA

ALLIED CEMENTING CO.. LLC. 044277

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

SERVICE POINT:
Oakley Ks

DATE <i>8/13/09</i>	SEC. <i>25</i>	TWP. <i>17</i>	RANGE <i>35</i>	CALLED OUT	ON LOCATION <i>3:00 pm</i>	JOB START <i>4:30 pm</i>	JOB FINISH <i>5:00 pm</i>
<i>North - Broz</i> LEASE	WELL # <i>1</i>	LOCATION <i>Swiff City N70 W4 6 W1 N6 W3</i>			COUNTY <i>Wichita</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one)			<i>S 10 15 E into</i>				

CONTRACTOR <i>Duke 4</i>	OWNER <i>Same</i>
TYPE OF JOB <i>Sur Face</i>	
HOLE SIZE <i>12 1/4</i>	T.D. <i>251</i>
CASING SIZE <i>8 5/8</i>	DEPTH <i>251 82</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>15'</i>	
PERFS.	
DISPLACEMENT <i>15.0 bbl H₂O</i>	

CEMENT	AMOUNT ORDERED <i>165 com</i>
	<i>370 cc 270 gel</i>
COMMON <i>165 SK</i>	@ <i>15 45 2549 25</i>
POZMIX	@
GEL <i>3</i>	@ <i>20 80 62 40</i>
CHLORIDE <i>6</i>	@ <i>58 20 349 20</i>
ASC	@

EQUIPMENT

PUMP TRUCK	CEMENTER <i>Alan</i>
# <i>422</i>	HELPER <i>Wayne</i>
BULK TRUCK	
# <i>347</i>	DRIVER <i>Terry</i>
BULK TRUCK	
#	DRIVER

CONFIDENTIAL

DEC 07 2009

HANDLING <i>174 SK</i>	@ <i>2 40 917 60</i>
MILEAGE <i>1000</i>	@ <i>957 00</i>
	TOTAL <i>4335 75</i>

REMARKS:

Cement Did Circulate

*Thank You
Alan, Wayne, Terry*

CHARGE TO: *Ritchie Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <i>251 82</i>	
PUMP TRUCK CHARGE	<i>1000 00</i>
EXTRA FOOTAGE	@
MILEAGE <i>55</i>	@ <i>7 00 385 00</i>
MANIFOLD	@
	@
	@
	TOTAL <i>1403 00</i>

PLUG & FLOAT EQUIPMENT

<i>2 1/2 Wooder Plug</i>	@ <i>68 00</i>
	@
	@
	@
	@
	TOTAL <i>68 00</i>

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 Wheeler*

SIGNATURE *Rich Wheeler*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
DEC 08 2009
KCC WICHITA

ALLIED CEMENTING CO., LLC. 044287

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

SERVICE POINT:
De Klay, KS

DATE <u>8/28/09</u>	SEC. <u>25</u>	TWP. <u>17</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>8:00pm</u>	JOB START <u>3:30am</u>	JOB FINISH <u>4:30am</u>
North - Brent LEASE	WELL # <u>1</u>	LOCATION <u>South City N70 4-83 jet. 6W1N</u>			COUNTY <u>Wichita</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>6W 35 1W 15 EINTO</u>					

CONTRACTOR Duke 4

TYPE OF JOB PTA

HOLE SIZE _____ T.D. _____

CASING SIZE 8 7/8 DEPTH 251' 22"

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT AMOUNT ORDERED 270 60/40 400 gel
74 lb Flo Seal

EQUIPMENT

PUMP TRUCK CEMENTER Alan

422 HELPER Wayne

BULK TRUCK DRIVER Lakone

396

BULK TRUCK DRIVER _____

COMMON	<u>160 sk</u>	@	<u>15.45</u>	<u>2472.00</u>
POZMIX	<u>110 sk</u>	@	<u>8.00</u>	<u>880.00</u>
GEL	<u>9 sk</u>	@	<u>20.00</u>	<u>180.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 68</u>		@	<u>2.50</u>	<u>170.00</u>
CONFIDENTIAL				
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>282 sk</u>	@	<u>2.40</u>	<u>676.80</u>
MILEAGE	<u>10.5 sk/mile</u>			<u>1551.00</u>
TOTAL				<u>5937.00</u>

REMARKS:

50 sk @ 2550'

80 sk @ 1560'

50 sk @ 780'

40 sk @ 270'

20 sk @ 60'

30 sk c. Rot Hole

Thank you

Alan Wayne

Lakone

SERVICE

DEPTH OF JOB 2550'

PUMP TRUCK CHARGE 1185.00

EXTRA FOOTAGE @ _____

MILEAGE 55 @ 2.00 385.00

MANIFOLD @ _____

TOTAL 1570.00

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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 Wheeler

SIGNATURE Rich Wheeler

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
DEC 08 2009
KCC WICHITA