

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: Duke Energy
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: Val Energy, Inc.
License: 5822
Wellsite Geologist: Jeff Christian

KCC

MAR 21 2005

CONFIDENTIAL

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>12/11/04</u>	<u>12/30/04</u>	<u>3/17/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 025-21274-00-00
County: Clark 90'S + 50'W of
NW - SE - SW - Sec. 30 Twp. 30 S. R. 25 East West
900 feet from S / N (circle one) Line of Section
1700 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Lang 30C Well #: 1
Field Name: Wildcat

Producing Formation: LKC
Elevation: Ground: 2576 Kelly Bushing: 2586
Total Depth: 5710 Plug Back Total Depth: 5081

Amount of Surface Pipe Set and Cemented at 670 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 I WAM
(Data must be collected from the Reserve Pit) 6-5-07
Chloride content 13000 ppm Fluid volume 400 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: 3/21/05
Subscribed and sworn to before me this 21st day of March,
20 05.
Notary Public: [Signature]
Date Commission Expires: 5/4/07

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

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

RECEIVED
MAR 22 2005

KCC WICHITA

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Lang 30C Well #: 1
Sec. 30 Twp. 30 S. R. 25 East West County: Clark

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No

[] Log Formation (Top), Depth and Datum [X] Sample
Name Top Datum

SEE ATTACHED

KCC

MAR 21 2005

CONFIDENTIAL

Compensated Density/Neutron PE Log

Table with 8 columns: 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. Rows include Surface and Production data.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes a list of purposes like Perforate, Protect Casing, etc.

Table with 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Row 1: 4, 4543' - 4548', none, LKC.

Table with 4 columns: TUBING RECORD (Size, Set At, Packer At, Liner Run), Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours.

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [X] Sold [] Used on Lease [] Open Hole [X] Perf. [] Dually Comp. [] Commingled
[] Other (Specify)

RECEIVED

MAR 22 2005

KCC WICHITA



ORIGINAL

CONFIDENTIAL

#1 Lang 30C
900' FSL & 1700' FWL
Section 30-30S-25W
Clark County, Kansas
API# 15-025-21274-00-00
Elevation: 2576' GL: 2586' KB

KCC
MAR 21 2005
CONFIDENTIAL

<u>Sample Tops</u>			<u>Ref.</u> <u>Well</u>
Chase Herrington	2694'	-108	-1
Wabunsee	3522'	-936	+10
Tarkio	3649'	-1063	+15
Heebner	4361'	-1775	+6
Lansing "B"	4545'	-1959	+13
Lansing Iola	4751'	-2165	+2
Stark	4887'	-2301	+4
Novinger	5072'	-2486	+2
Pawnee	5118'	-2532	+10
Cherokee Shale	5200'	-2614	+10
Atoka Shale	5304'	-2718	+12
Mississippian	5345'	-2759	+5
Miss. St. Louis	5615'	-3029	+29
RTD	5710'	-3124	

RECEIVED
MAR 22 2005
KCC WICHITA

ALLIED CEMENTING CO., INC. 18160

CONFIDENTIAL

KCC

ORIGINAL

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

MAR 21 2005

SERVICE POINT:

Medicine L.D.G.

CONFIDENTIAL

DATE <u>12-11-04</u>	SEC. <u>33</u>	TWP. <u>30s</u>	RANGE <u>25W</u>	ON LOCATION <u>3:00 P.M.</u>	ON LOCATION <u>6:30 P.M.</u>	JOB START <u>10:00 PM</u>	JOB FINISH <u>11:00 P.M.</u>
LEASE <u>Lang</u>	WELL # <u># 1</u>		LOCATION <u>Minneda SW on 54th</u>	COUNTY <u>Clark</u>	STATE <u>KS.</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>Meade Co. line 1/2 S E/1/4 TO</u>				

CONTRACTOR <u>Val #2</u>	OWNER <u>Ritchie Exploration</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>675</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>675</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>675</u>
TOOL	DEPTH
PRES. MAX <u>300 PSI</u>	MINIMUM <u>100 PSI</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Fresh Water 40 1/2 BBLs</u>	

CEMENT	AMOUNT ORDERED <u>225sx 65' 35:6 + 3% CC + 1/4" Flo-Seal 100sx A + 3% CC + 2% Bel</u>
--------	---

COMMON <u>100 A</u>	@ <u>7.95</u>	<u>785.00</u>
POZMIX	@	
GEL <u>2</u>	@ <u>11.00</u>	<u>22.00</u>
CHLORIDE <u>10</u>	@ <u>33.00</u>	<u>330.00</u>
ASC	@	
<u>ALW 225</u>	@ <u>7.30</u>	<u>1642.50</u>
<u>Flo Seal 56 *</u>	@ <u>1.40</u>	<u>78.40</u>
	@	
	@	
	@	
	@	
	@	
HANDLING <u>351</u>	@ <u>1.35</u>	<u>473.85</u>
MILEAGE <u>65 X 351 X .05</u>		<u>1140.75</u>
		TOTAL <u>4472.50</u>

EQUIPMENT	
RUNNER TRUCK # <u>265</u>	CEMENTER <u>David W.</u>
BULK TRUCK # <u>353</u>	HELPER <u>Bill M.</u>
BULK TRUCK #	DRIVER <u>Jason K.</u>
BULK TRUCK #	DRIVER

REMARKS:

Pipe on Bottom Break cire pump
225 sx 65' 35:6 + 3% CC + 1/4" Flo-Seal
pump 100sx A + 3% CC + 2% Bel
Shut Down Release Plug Displace
w/ Fresh Water slow Rate
Bump Plug Shut in. Cement
Did cire

SERVICE

DEPTH OF JOB <u>675'</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>570.00</u>
EXTRA FOOTAGE <u>375'</u>	@ <u>.50</u>	<u>187.50</u>
MILEAGE <u>65</u>	@ <u>4.00</u>	<u>260.00</u>
	@	
	@	
	@	

RECEIVED

MAR 22 2005

KCC WICHITA

TOTAL 1017.50

CHARGE TO: Ritchie Exploration
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8"</u>		
MANIFOLD	@	
<u>1- Baffle Plate</u>	@ <u>45.00</u>	<u>45.00</u>
<u>1- Basket</u>	@ <u>180.00</u>	<u>180.00</u>
<u>1- Centralizers</u>	@ <u>55.00</u>	<u>55.00</u>
<u>1- TRP</u>	@ <u>100.00</u>	<u>100.00</u>
		TOTAL <u>380.00</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	4472.50
DISCOUNT	4472.50 IF PAID IN 30 DAYS

SIGNATURE X Rick Smith

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

PRINTED NAME

ALLIED CEMENTING CO., INC. 19479

~~CONFIDENTIAL~~

KCC

ORIGINAL

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

MAR 21 2005

SERVICE POINT: Oakley

DATE <u>12-30-04</u>	SEC. <u>33</u>	TWP. <u>30^s</u>	RANGE <u>25^w</u>	CONFIDENTIAL	ON LOCATION <u>9:15 PM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>Lang</u> WELL # <u>1</u>				LOCATION <u>Minola 5-SW-1/4-1/4E</u>		COUNTY <u>Clark</u>	STATE <u>Kan</u>
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Val Dels Co
 TYPE OF JOB Production
 HOLE SIZE 7 7/8" T.D. 5710'
 CASING SIZE 5 1/2" DEPTH 5202
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 39.40
 CEMENT LEFT IN CSG. 39.40'
 PERFS. _____
 DISPLACEMENT 123 1/4 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 373 HELPER Fuzzy
 BULK TRUCK
 # 363-314 DRIVER Jerry
 BULK TRUCK
 # _____ DRIVER _____

OWNER Same

CEMENT
 AMOUNT ORDERED 300 sks H"
10% Gypseal, 10% Salt, 6# Kol-seal
8% FI-160, 500gal WFR-2

<u>class H</u>	<u>300 sks</u>	@ <u>11.35</u>	<u>3,405.00</u>
COMMON			
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
<u>Gypseal</u>	<u>28 sks</u>	@ <u>17.85</u>	<u>499.80</u>
<u>Salt</u>	<u>28 sks</u>	@ <u>15.00</u>	<u>420.00</u>
<u>Kol-seal</u>	<u>1,800 #</u>	@ <u>.50</u>	<u>900.00</u>
<u>FI-160</u>	<u>226 #</u>	@ <u>8.00</u>	<u>1,808.00</u>
<u>WFR-2</u>	<u>500 gal</u>	@ <u>1.00</u>	<u>500.00</u>
		@	
		@	
		@	
HANDLING	<u>396 sks</u>	@ <u>1.35</u>	<u>534.60</u>
MILEAGE	<u>54 pm sk/mile</u>		<u>1,287.00</u>
			<u>9,357.40</u>

REMARKS:

Went to take on Water Hydr Line
Blow, had to get new Hose.

Put 10 sks in M.H
Put 15 sks in R.H.
Pump 500gal WFR-2 Flush shall
mixed, 275 sks cement, Displace 123 BBL
W 1100#, handled Plug, Float Held Thank You

CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1,480.00
 EXTRA FOOTAGE @ _____
 MILEAGE 65-miles @ 4.00 260.00
 MANIFOLD @ _____
 RECEIVED @ _____
 MAR 22 2005
 KCC WICHITA TOTAL 1,740.00

PLUG & FLOAT EQUIPMENT

5 1/2

<u>1-Guide Shoe</u>	@	<u>150.00</u>
<u>1-Shoe Fill Float Collar</u>	@	<u>320.00</u>
<u>6-Turbo-Centralizer</u>	@ <u>60.00</u>	<u>360.00</u>
<u>3-Baskets</u>	@ <u>128.00</u>	<u>256.00</u>
<u>1-Rubber Plug</u>	@	<u>60.00</u>
		<u>TOTAL 1,146.00</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.

SIGNATURE Gary Rowé

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
 PRINTED NAME GARY ROWÉ