

RECEIVED
 KANSAS CORPORATION COMMISSION
 04-30-02 Form ACO-1
 APR 30 2002 September 1999
 Original Must Be Typed

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
 WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
ORIGINAL

Operator: License # 5011
 Name: Viking Resources, Inc.
 Address: 105 S. Broadway Ste 1040
 City/State/Zip: Wichita, KS 67202
 Purchaser: Seminole Gathering
 Operator Contact Person: Jim Devlin
 Phone: (316) 262-2502
 Contractor: Name: Murfin Drilling Inc.
 License: 30606
 Wellsite Geologist: Robert Petersen ✓
 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. _____
 12

<u>1/28/00</u>	<u>1/3/01</u>	<u>1/11/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15147205980000
 County: Phillips
SW NW SW Sec. 23 Twp. 3 S. R. 19 East West
1400 feet from (S) N (circle one) Line of Section
4950 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Ehm Well #: 3
 Field Name: Stuttgart
 Producing Formation: LKC
 Elevation: Ground: 2067 ✓ Kelly Bushing: 2072 ✓
 Total Depth: 3590 ✓ Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 220 ✓ Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1593 Feet
 If Alternate II completion, cement circulated from 1593
 feet depth to surface w/ 360 sx cmt.

Drilling Fluid Management Plan 4/11/02 5.9.02
 (Data must be collected from the Reserve Pit)
 Chloride content 1000 ppm Fluid volume 1000 bbls
 Dewatering method used evaporate
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

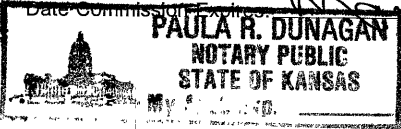
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Jha PDC
 Title: Vice President Date: 4/30/02
 Subscribed and sworn to before me this 30th day of April,
 19 2002
 Notary Public: Paula R. Dunagan
March 2, 2005

KCC Office Use ONLY

NO Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: Viking Resources, Inc. Lease Name: Ehm Well #: 3
 Sec. 23 Twp. 3 S. R. 19 East West County: Phillips

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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1597	+475
B Anhydrite	1613	+459
Topeka	2984	-912
LKC	3208	-1155
BKC	3443	-1371

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	8-7/8		220	Common	200	2% gel 3%cc
Production	7-7/8	4-1/2	10.5	3579	60/40 poz	200	2%gel WFR2

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				

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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	3377-80	1000 gal 28% acid	3377-80
4	3322-25	1000 gal 28%	3322-25
4	3282-85	1000 gal 28%	3282-25

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	3459	3496	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
2/6/01	<input type="checkbox"/> Flowing <input checked="" 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
	40	0	40		

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____



Viking Resources, Inc.
Drill Stem Test Report Ehm #3

DST #1 2991-3050 30' Topeka and Deer
Creek. A & B 30-45-30-45 Rec 50' Mud w/ oil specks on tool
SIP 1120-1089
FP 43-43 53-53

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APR 30 2002

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 5098

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT:

Russell

DATE <u>1-3-01</u>	SEC <u>23</u>	TWP. <u>3</u>	RANGE <u>19</u>	CALLED OUT <u>5:00 AM</u>	ON LOCATION <u>7:00 AM</u>	JOB START	JOB FINISH <u>12:15 PM</u>
LEASE <u>Ehm</u>	WELL # <u>3</u>	LOCATION <u>Speed 6N 1W 2N</u>			COUNTY <u>Phillips</u>	STATE <u>Ka</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN #16

TYPE OF JOB 4 1/2 Prod. CSG

HOLE SIZE 7 7/8 T.D. 3590

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 41

PERFS. _____

DISPLACEMENT 56 1/4

EQUIPMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED _____

200 bbl ASC 2% Gel

500 gal WFR2

COMMON _____ @ _____

POZMIX _____ @ _____

GEL 4 @ 9.50 38.00

CHLORIDE _____ @ _____

ASC 200 @ 8.20 1640.00

WFR2 500 gal. @ 1.00 500.00

_____ @ _____

_____ @ _____

HANDLING 204 @ 1.05 214.20

MILEAGE .04/5K/mi. 538.50

PUMP TRUCK CEMENTER Bill

_____ HELPER MARK

BULK TRUCK

_____ DRIVER Shane

BULK TRUCK

254 DRIVER Glen

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TOTAL 2930.76

REMARKS:

APR 30 2002

SERVICE

pipe set @ 3579

Shoe pt. 41

Insert # 3538

pump 500 gal Flush cement w/

200 bbl ASC 2% gel, pump plug w/ 39

bbls of water followed w/ bbls of mud

Land plug 100 c PSI

Float did hold

CONSERVATION DIVISION

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1,080.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 1.66 @ 3.00 198.00

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 4,278.00

CHARGE TO: V. King Res

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

DU tool @ 3,000 3000.00

9- Centralizers @ 45.00 405.00

2- Baskets @ 116.00 232.00

Insert @ 210.00 210.00

Guide shoe @ 125.00 125.00

TOTAL 2072.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or

ALLIED CEMENTING CO., INC. 5099

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

SERVICE POINT: Russell

DATE <u>1-03-01</u>	SEC. <u>23</u>	TWP. <u>3</u>	RANGE <u>19</u>	CALLED OUT <u>5:00 Am</u>	ON LOCATION <u>7:00 Am</u>	JOB START	JOB FINISH <u>2:45 pm</u>
LEASE <u>Ehm</u>	WELL # <u>3</u>	LOCATION <u>Speed 6W 1W2W</u>			COUNTY <u>Phillips</u>	STATE <u>Kr</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN #16

TYPE OF JOB TOP STAGE 1 ✓

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 253

OWNER _____

CEMENT AMOUNT ORDERED

350 sbu 60/40 8% Gel

4 # Flo Seal

COMMON	<u>210</u>	@	<u>6.35</u>	<u>1,333.50</u>
POZMIX	<u>140 350</u>	@	<u>3.25</u>	<u>455.00</u>
GEL	<u>24</u>	@	<u>9.50</u>	<u>228.00</u>
CHLORIDE		@		
<u>Flo Seal</u>	<u>75 #</u>	@	<u>1.16 #</u>	<u>86.25</u>
		@		
		@		
		@		
		@		
HANDLING	<u>374</u>	@	<u>1.05</u>	<u>392.70</u>
		@	<u>4.15 / MILE</u>	<u>987.36</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

HELPER mark

BULK TRUCK DRIVER Shane

DRIVER Glen

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TOTAL 3482.81

REMARKS:

CONSERVATION DIVISION WICHITA, KS

SERVICE

#48

D.U. Tool @ 15 93

1000# ps T to open tool

Circ 2 hrs. cement w/

33 sdr comt. pump plug

w/ 25 bbls of water

Close Tool @ 1000 ps T

15 lb in Rat hole

Cement did cure. ✓

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>580.00</u>
EXTRA FOOTAGE	@
MILEAGE	@
PLUG	@
	@
	@

TOTAL 580.00

CHARGE TO: Wiking Res.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

Bill Upton

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

ALLIED CEMENTING CO., INC.

4742

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

SERVICE POINT: R

DATE <u>12/28/00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>6-00p.m.</u>	JOB START	JOB FINISH <u>7:45 pm</u>
LEASE <u>EHM</u>	WELL # <u>3</u>	LOCATION <u>Speed on 1/2W 1/2N</u>			COUNTY <u>Phillips</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>E INTO</u>			

CONTRACTOR Murfin #110

TYPE OF JOB Surface ✓

HOLE SIZE 12 1/4" T.D. 221'

CASING SIZE 8 5/8" 20# DEPTH 221'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10'

PERFS. _____

DISPLACEMENT 13 3/4 Bbl

OWNER _____

CEMENT

AMOUNT ORDERED 165 Com 3% CC
290 G.I.

EQUIPMENT

PUMP TRUCK CEMENTER Paul

153 HELPER B.V.

BULK TRUCK

160 DRIVER Shane

BULK TRUCK

_____ DRIVER _____

COMMON	<u>165</u>	@	<u>6.35</u>	<u>1047.75</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>173</u>	@	<u>1.05</u>	<u>181.65</u>
MILEAGE	<u>48/SK</u>	@	<u>1/mile</u>	<u>449.80</u>
TOTAL				<u>1847.70</u>

REMARKS:

SERVICE

✓
Cement Circulated!

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 470.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 65 @ 3.00 195.00

PLUG 8 5/8 Surface @ 45.00

_____ @ _____

_____ @ _____

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TOTAL 710.00

CHARGE TO: Viking Resources

STREET _____

CITY _____ STATE _____ ZIP _____

APR 30 2002

FLOAT EQUIPMENT

CONSERVATION DIVISION
WICHITA, K.S.

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or

TOTAL _____