

**RECEIVED**  
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**

SEP 23 2002  
**ORIGINAL**

Operator: License # 5011  
 Name: Viking Resources, Inc.  
 Address: 105 S. Broadway Ste 1040  
 City/State/Zip: Wichita, KS 67202  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: James B. Devlin  
 Phone: (316) 262-2502  
 Contractor: Name: Mallard JV Inc  
 License: 4958  
 Wellsite Geologist: Robert Stolze  
 Designate Type of Completion:  
 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. \_\_\_\_\_  

<u>6/21/02</u>	<u>6/27/02</u>	<u>6/27/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24181-0000  
 County: Ness  
 ~ SE NE NE Sec. 17 Twp. 20 S. R. 24  East  West  
3870 feet from (S) / N (circle one) Line of Section  
100 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Hoss Well #: 1  
 Field Name: Hair  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 2302 Kelly Bushing: 2307  
 Total Depth: 4460 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 210 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**  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ 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: [Signature]  
 Title: Vice President Date: 9/23/01  
 Subscribed and sworn to before me this 23<sup>rd</sup> day of September,  
2002

**KCC Office Use ONLY**

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

Notary Public  
**PAULA R. DUNAGAN**  
 Notary Public  
 STATE OF KANSAS  
 My Appl. Exp. \_\_\_\_\_  
2, 2005

Operator Name: Viking Resources, Inc. Lease Name: Hoss Well #: 1  
 Sec. 17 Twp. 20 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 Name	Formation (Top), Depth and Datum	Sample Datum
Anhydrite	1550	+757
Base Anhydrite	1594	+713
Lansing	3743	-1436
BKC	4069	-1762
Ft Scott	4287	-1980

CASING RECORD							
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	20	217	60/40 poz	160	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
Date of First, Resumed Production, SWD or Enhr.	Producing Method						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas Lift	Other (Explain)	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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

F5-135-24181-0000

# ALLIED CEMENTING CO., INC. 7487

Federal Tax I.D.# ORIGINAL

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Near City

DATE <u>6-21-02</u>	SEC. <u>17</u>	TWP. <u>20</u>	RANGE <u>24</u>	CALLED OUT <u>10:30 pm</u>	ON LOCATION <u>11:15 pm</u>	JOB START <u>1:15 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Hoss</u>		WELL# <u>1</u>	LOCATION <u>Near City SW 9/4 SW S.</u>			COUNTY <u>Near</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Mallard Duly

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 217

CASING SIZE 8 5/8 DEPTH 217

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

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

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

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

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

CEMENT LEFT IN CSG. 15

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

DISPLACEMENT \_\_\_\_\_

OWNER SAME

CEMENT AMOUNT ORDERED 160 6 3/4 3/cc 2/del

COMMON	<u>96</u>	@	<u>6.65</u>	<u>638.40</u>
POZMIX	<u>64</u>	@	<u>3.55</u>	<u>227.20</u>
CEMENT	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
		@		

RECEIVED

SEP 23 2002

EQUIPMENT

PUMP TRUCK CEMENTER J. Weyhous

# 224 HELPER Steve

BULK TRUCK DRIVER Larry

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

CONSERVATION DIVISION WICHITA, KS

HANDLING 168 @ 1.10 184.80

MILEAGE 14 Min 100.00

TOTAL \$1330.40

REMARKS:

SERVICE

ccc 8 5/8 csg w/ pump

max 160 x 6 3/4 3/cc 2/del, Deep

plug w 13 Bbl. cement chd

ccc

Thanks

DEPTH OF JOB 217

PUMP TRUCK CHARGE 520.00

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

MILEAGE 14 @ 3.00 42.00

PLUG Top wood @ 45.00 45.00

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \$607.00

CHARGE TO: Viking Resources

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

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

TOTAL

# ALLIED CEMENTING CO., INC.

K.135-24181-0000

7835

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT:  
Great Bend

DATE <u>6-27-02</u>	SEC. <u>17</u>	TWP. <u>20</u>	RANGE <u>24 W.</u>	CALLED OUT <u>8:00 pm</u>	ON LOCATION <u>11:30 pm</u>	JOB START <u>12:15 am</u>	JOB FINISH <u>2:00 am</u>
LEASE <u>Moss</u>	WELL # <u>#1</u>	LOCATION <u>Ness City - West</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>9 1/4 South - West Side</u>				

CONTRACTOR <u>Mallard Delg</u>	OWNER <u>Viking Resources</u>
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	AMOUNT ORDERED <u>185' x 60/40 6" 2 gel</u>
CASING SIZE	<u>+ 1/4 lb Flo Seal</u>
TUBING SIZE	
DRILL PIPE	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

COMMON	<u>111</u>	@	<u>6.65</u>	<u>738.15</u>
POZMIX	<u>74</u>	@	<u>3.55</u>	<u>262.70</u>
CHLORIDE	<u>10</u>	@	<u>10.00</u>	<u>100.00</u>
Flo Seal - 46		@	<u>1.40</u>	<u>64.40</u>
HANDLING	<u>197</u>	@	<u>1.10</u>	<u>216.70</u>
MILEAGE	<u>14</u>			<u>110.32</u>

RECEIVED  
SEP 23 2002

EQUIPMENT

PUMP TRUCK # <u>120</u>	CEMENTER <u>Jack</u>	CONSERVATION DIVISION <u>WICHITA, KS</u>
BULK TRUCK # <u>341</u>	HELPER <u>Steve</u>	
BULK TRUCK #	DRIVER <u>HARRY M.</u>	
BULK TRUCK #	DRIVER	

TOTAL \$ 1492.27

REMARKS:

1st plug @ 1600' with 20' x cement  
 2nd plug @ 700' with 20' x cement  
 3rd plug @ 220' with 20' x cement  
 4th plug @ 40' with 10' x cement  
 Rathole 15' x cement  
 Mouse hole 10' x cement

Thanks

SERVICE

DEPTH OF JOB	<u>1600'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>14</u>	@	<u>3.00</u> <u>42.00</u>
PLUG	<u>1-8 5/8 wood</u>	@	<u>23.00</u> <u>23.00</u>
	<u>DRY Hole</u>	@	

TOTAL \$ 585.00

CHARGE TO: Viking Resources  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment

TOTAL \_\_\_\_\_