

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-1 WELL HISTORY  
DESCRIPTION OF WELL AND LESSE

**CONFIDENTIAL**

**ORIGINAL**

Operator: License # 5011

Name: Viking Resources, Inc.

Address 105 S. Broadway, Ste 1040

City/State/Zip Wichita, KS 67202

Purchaser: NCRA

Operator Contact Person: Shawn Devlin **KCC**

Phone ( 316 ) 262-2502 **NOV 1**

Contractor: Name: Mallard JV, Inc. **CONFIDENTIAL**

License: 4958

Wellsite Geologist: Rob Patton

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  S10W  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

- Deepening  Re-perf.  Conv. to Inj/SWD
- Plug Back  PSTD
- Commingled Decklet No. \_\_\_\_\_
- Dual Completion Decklet No. \_\_\_\_\_
- Other (SWD or Inj?) Decklet No. \_\_\_\_\_

7-17-93 7-25-93 8-5-93  
Spud Date Date Reached TD Completion Date

APT NO. 15- 101-21,653 **CONFIDENTIAL**

County Lane

SE NW SB Sec. 8 Twp. 18 Rge. 28 **E**

1650 Feet from S/W (circle one) Line of Section

1650 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lessee Name Yost Well # 2

Field Name unknown

Producing Formation LKC

Elevation: Ground 2751 KB 2756

Total Depth 4592 PSTD 4554

Amount of Surface Pipe Set and Cemented at 220 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2139 Feet

If Alternate II completion, cement circulated from 2139

feet depth to surface w/ 400 sx cnt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 140 bbls

Dewatering method used evaporate

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_ **RELEASED**

Lessee Name \_\_\_\_\_ **DEC 2 2 1994**

Quarter Sec. Twp. Rng. E/W

**RECEIVED** **FROM CONFIDENTIAL**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted CONSERVATION DIVISION (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist reports 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 12/6/93

Subscribed and sworn to before me this 10th day of December 19 93

Notary Public [Signature]

Date Commission Expires 11-27-97

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

**KIMBERLY D. COSS**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 11-27-97

P1

SIDE TWO

Operator Name Viking Resources, Inc.

Lease Name Yost

Well # 2

Sec. 8 Twp. 18 Rge. 28

East  
 West

County LANCASHIRE Lane

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhy	2111	+645
Heeb	3910	-1154
Lansing	3948	-1192
Stark	4212	-1492
Ft. Scott	4470	-1458
Miss	4575	-1819
LTD	4592	-1836

CASING RECORD

New  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	20#	220	60/40	150	3%cacl
prod	7 7/8	4 1/2	10.5#	4591	60/40	200	10%nacl
port collar				2139	lite	450	

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				

PERFORATION RECORD - Bridge Plugs Set/Type  
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record  
(Amount and Kind of Material Used)

Shots Per Foot	Footage	Material Used	Depth
4	4223 to 4225	none	
4	4249 to 4251	none	

TUBING RECORD

Size 2 3/8 Set At 4250 Packer At none Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 8-10-93 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 53 Bbls. Gas 0 Mcf Water 18 Bbls. Gas-Oil Ratio 35 Gravity

Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled 4223-51  
 Other (Specify)

**ORIGINAL**

**CONFIDENTIAL**

API#15-101-21653-0000

**Viking Resources, Inc.  
Yost #2 SE/4 Sec 8-18-28, Lane County  
Drill Stem Test Results**

**DST 1** 4175-4200', 30-45-45-60. Recovered 80' Gas in Pipe, 10' Free Oil, 90' Oil Cut Watery Mud, 240' Water. IFP 28/66, FFP 124/143, ISIP 629, FSIP 639.

**DST 2** (Straddle) 4209-4229', 30-30-15-45. Recovered 90' Mud w/ scum oil. IFP 57/57, FFP 104/85, ISIP 992, FSIP 1011.

**DST 3** (Straddle) 4209-4260', 30-45-30-60. Recovered 1010' Gas in Pipe, 1560' Clean Gassy Oil. IFP 143/314, FFP 448/515, ISIP 973, FSIP 954.

**KCC**

**NOV 1**

**CONFIDENTIAL**

**RELEASED**

**DEC 2 2 1994**

**FROM CONFIDENTIAL**

**RECEIVED**  
STATE CORPORATION COMMISSION

**DEC 07 1993**

CONSERVATION DIVISION  
Wichita, Kansas

ALLIED CEMENTING CO., INC.

1657

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	7-16-93	Sec.	8	Twp.	18	Range	28	Called Out	4:30 PM	On Location	6:45 PM	Job Start	7:30 PM	Finish	8:00 PM
Lease	East	Well No.	#2	Location			Lightton In 13E, N/S	County	Lawe	State	Ks				
Contractor	Mallard												Owner	Swire	
Type Job	Surface												To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.		
Hole Size	12 1/4"			T.D.	221'										
Csg.	8 3/8"			Depth	220'										
Tbg. Size				Depth	NOV 1										
Drill Pipe				Depth	NOV 1										
Tool				Depth	NOV 1										
Cement Left in Csg.	15'			Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace	13 bbl										
Perf.															

#	No.	Cementer	Helper	Driver
Pumptrk	158	Tim	Bob	
Pumptrk				
Bulktrk	101			Rick
Bulktrk				

DEPTH of Job		
Reference:	Am Hck Change	430.00
31	Pumptrk Mileage	69.75
1	85 Woodru Hvg	42.00
	Sub Total:	
	Tax	
	Total	\$541.75

Remarks: Cement Did Circulate

Signature: [Handwritten]

**CONFIDENTIAL**

Charge To: Viking Resources  
Street: 105 So. Broadway #1040  
City: Wichita, Ks State: 67202

The above was done, to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *Doug Zuhler*

**CEMENT**

Amount Ordered	50 SKS 60/40 39.00, 27.05
Consisting of	
Common	90 5.75 517.50
Poz. Mix	60 3.00 180.00
Gel.	35 7.00 245.00
Chloride	55 25.00 1375.00
Quickset	
Released	
Dec 2 2 1994	Sales Tax
Handling	150 1.00 150.00
Mileage	330M CONFIDENTIAL 186.00
Sub Total	1179.50
RECEIVED STATE CORPORATION COMMISSION DEC 07 1994	Total
Floating Equipment	1721.25
Wichita, Kansas	344.25
Disc	
Total	\$1377.00

913-483-2627, Russell, Kansas  
 one 316-793-5861, Great Bend, Kansas

ORIGINAL CONFIDENTIAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

**ALLIED CEMENTING CO., INC.**

1184

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	7/24/93	Sec	8	Fwp.	18	Range	28	Called Out	05:15	On Location	08:15	Job Start	1 PM	Finish	1:35
Lease	Yost	Well No.	2	Location	Dighton IN 1 1/2 E + N E into				County	Leone	State	Ks			

Contractor	Mallard JV	Type Job	Long String
Hole Size	7 7/8	T.D.	4592
Csg.	4 1/2" 10.5#	Depth	KCC
Tbg. Size		Depth	NOV 1
Drill Pipe		Depth	CONFIDENTIAL
Tool	Baker Pact Caller	Depth	2139
Cement Left in Csg.		Shoe Joint	13'
Press Max.	1200	Minimum	
Meas Line		Displace	
Perf.			

Owner	Same
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 listed.	
Charge To	Viking Resources Inc.
Street	105 S. Broadway Suite 1040
City	Wichita
State	Ko 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	
500 gal Mid Flush CEMENT	
Amount Ordered	200% 10% Salt 75% CER-2

**EQUIPMENT**

No.	Cementer	Helper	Driver
Pumptrk 224	Gary	Keith	
Pumptrk			
Bulktrk 69			Bill
Bulktrk			

Consisting of		
Common	120	5.75 690.00
Poz. Mix	80	3.00 240.00
Chl. CER-16#		4.25 68.00
Chloride Salt 20#		5.75 115.00
Quickset		
ALLEN SUPER FLASH 500 GAL	1.00	500.00
Sales Tax		
Handling	200	1.00 200.00
Mileage	31	RELEASED 248.00

<b>DEPTH of Job</b>		
Reference:	Pump Truck	1101.00
31	Mileage	69.75
	4 1/2" TRP	33.00
	Sub Total	
	Tax	
	Total	\$1203.75

Sub Total	
RECEIVED DEC 22 1994	
TE CORPORATION COMMISSION	
DEC 07 FROM CONFIDENTIAL	
Floating Equipment	
CONSERVATION DIVISION	
Wichita, Kansas	
TOTAL #	3264.25
LESS	625.85

Remarks: Pump Flush, plus cathode, next pump cement to displace. Float held.

Thank you  
 Van L. Heron

#2638.40

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

CONFIDENTIAL  
 ORIGINAL  
**ALLIED CEMENTING CO., INC.**

1190

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date <u>8/4/93</u>	Sec. <u>8</u>	Twp. <u>18</u>	Range <u>28</u>	Called Out <u>07:00</u>	On Location <u>10:15</u>	Job Start <u>12 noon</u>	Finish <u>4 PM</u>
Lease <u>lost</u>	Well No. <u>2</u>	Ditch Location <u>IN 1 1/2 ENTE into</u>			County <u>Lane</u>	State <u>Ks.</u>	
Contractor <u>Paul Well Svc</u>				Owner <u>Same</u>			
Type Job <u>Port Collar</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 listed.			
Hole Size <u>7 7/8</u>	T.D.			Charge To <u>Viking Resources Inc</u>			
Csg. <u>4 1/2</u>	Depth			Street <u>105 S. Broadway Suite 1040</u>			
Tbg. Size <u>2 3/8</u>	Depth			City <u>Wichita</u> State <u>Ks.</u> <u>67202</u>			
Drill Pipe <u>Baker Port Collar</u>	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool <u>RBP</u>	Depth			Purchase Order No. <u>[Signature]</u>			
Cement Left in Csg.	Shoe Joint			Amount Ordered <u>450 60 1/4 6 1/8 Gel 1/4 # Flores</u>			
Press Max. <u>1000*</u>	Minimum			Consisting of			
Meas Line	Displace			Common <u>234</u> <u>5775</u> <u>1345.50</u>			
Perf.				Poz. Mix <u>156</u> <u>3.00</u> <u>468.00</u>			

No.	Cementer	Helper	Driver
Pumptrk <u>224</u>	<u>Gary</u>	<u>Keith</u>	<u>Ben</u>
Pumptrk <u>199</u>	<u>Ben</u>	<u>B. II</u>	
Bulktrk <u>199</u>			
Bulktrk			

DEPTH of Job		
Reference:	<u>Pump Truck</u>	<u>525.00</u>
	<u>45 Mileage</u>	<u>101.25</u>
	<b>Sub-Total</b>	
	<b>Tax</b>	
	<b>Total</b>	<u>626.25</u>

Remarks: Load hole, circulate oil out Test BP 1000\*  
ok. Spot 2 1/2 sand. Test tool OK Mixt present. Dip  
Reverse out. Circulate sand off BP.  
 Thank you!  
 Steve L. Herms

2 1/2 Sand (Used) <u>390.50</u>	CEMENT <u>2 1/2 Gel</u>	
Amount Ordered <u>450</u>	<u>60 1/4 6 1/8 Gel 1/4 # Flores</u>	
Handling <u>450</u>	<u>1.00</u>	<u>450.00</u>
Mileage <u>450</u>	<u>1.75</u>	<u>810.00</u>
RECEIVED RELEASED DEC 07 1993 DEC 22 1994 CONSERVATION DIVISION CONFIDENTIAL		
Sub-Total		<u>3366.30</u>
Welding Equipment		
Floating Equipment		
<b>Total</b>	<u>\$ 3992.55</u>	
Disc	<u>798.51</u>	
<b>Total</b>		<u>\$ 3194.04</u>