

CONFIDENTIAL

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

ORIGINAL

API NO. 15- 101-21660-00-00  
County Lane  
C - NW SW NE Sec. 25 Twp. 17 Rge. 29 X W

Operator: License # 5011  
Name: Viking Resources, Inc.  
Address 105 S. Broadway, Ste 1040  
City/State/Zip Wichita, KS 67202

1485 Feet from S/W (circle one) Line of Section  
2310 Feet from E/W (circle one) Line of Section

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

Purchaser: \_\_\_\_\_  
Operator Contact Person: Shawn Devlin  
Phone ( 316 ) 262-2502

Lease Name Riley Well # 1  
Field Name Boomer No.

Contractor: Name: Pickrell Drilling KCC  
License: 5123 KOV 1

Producing Formation Marmaton  
Elevation: Ground 2780 KB 2785  
Total Depth 4600 PSTD 4400

Wellsite Geologist: Rob Patton

Amount of Surface Pipe Set and Cemented at 275 Feet  
Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No  
If yes, show depth set 2135 Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SVD  SIOV  Temp. Abd.  
 Gas  ENHR  SIGV  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from 2135  
feet depth to surface w/ 400 sz cat.

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

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

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Chloride content 17000 ppm Fluid volume 820 bbls  
Dewatering method used Evaporate

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

10-5-93 10-13-93 10-28-93  
Spud Date Date Reached TD Completion Date

Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_  
Quarter Sec. Twp. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

RELEASED  
DEC 2 2 1994

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 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.

FROM CONFIDENTIAL

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 Shawn P. D. L.  
Title Vice President Date 11/18/93

Subscribed and sworn to before me this 18th day of November 19 93.

Notary Public Kimberly D. CoSS  
Date Commission Expires 11-27-97

K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
R \_\_\_\_\_ Geologist Report Received  
D \_\_\_\_\_ Distribution  
KCC \_\_\_\_\_ SVD/Rep \_\_\_\_\_ NGPA  
Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

RECEIVED  
CORPORATION COMMISSION  
NOV 23 1993  
CONSERVATION DIVISION  
Wichita, Kansas

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

11-23-1993

P1

Operator Name Viking Resources, Inc. Lease Name Riley Well # 1  
 Sec. 25 Twp. 17 Rge. 29  East  West  
 County 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy	2164	+621
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heeb	3938	-1153
List All E.Logs Run:		Lansing	3977	-1192
Radiation Guard		Marmaton	4340	-1155
		Scott	4488	-1703
		Cherokee Shale	4510	-1725
		Mississippi	4582	-1797
		RTD	4600	-1815

CASING RECORD <input 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	20#	275	60/40	160	2% CCL
production	7 7/8	4 1/2	10.5#	4480	ASC	200	Gilsonite

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 (Amount and Kind of Material Used)	Depth
4	4325 to 4328	none	
4	4340 to 4342	500 gal MCA	

<b>TUBING RECORD</b>	Size 2 3/8	Set At 4350	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
11-4-93				
Estimated Production Per 24 Hours	Oil 50	Bbls.	Gas 0	Mcf 0
			Water 0	Bbls.
			Gas-Oil Ratio	Gravity

Disposition of Gas:	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	Production Interval
		<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	<u>4325-28</u>
		<input type="checkbox"/> Other (Specify) _____	<u>4340-42</u>

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

**CONFIDENTIAL**

API NO. 15- 101-21660-0000

Operator: License # 5011

County Lane

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C. NW SW NE Sec. 25 Twp. 17 Rge. 29

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

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

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

Chloride content 17000 ppm Fluid volume 820 bbls

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

Dewatering method used Evaporate

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

10-5-93 10-13-93 10-28-93  
Spud Date Date Reached TD Completion Date

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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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 Shawn P. Devlin  
Title Vice President Date 11/18/93

Subscribed and sworn to before me this 18th day of November 1993.

Notary Public Kimberly D. Cozz

Date Commission Expires 11-27-97

**K.C.C. OFFICE USE ONLY**  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
**RECEIVED**  
CORPORATION COMMISSION  
NOV 23 1993  
KCC  
SVD/Rep \_\_\_\_\_ NCPA  
Plug \_\_\_\_\_ Other (Specify) \_\_\_\_\_

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

CONSERVATION DIVISION  
Wichita, Kansas  
Form ACD-1 (7-91)

11-23-1993

CONFIDENTIAL

API #15-101-21660-00-00

**Viking Resources, Inc.  
Riley #1 NE/4 Sec 25-17-29, Lane County  
Drill Stem Test Results**

**DST 1** 4320-4403', 30-45-30-60. Recovered 1830' Gas in Pipe, 2573' Gassy Oil. IFP 312/643, FFP 692/916, ISIP 1240, FSIP 1230, BHT 127 degrees.

**DST 2** 4532-4600', 30-30-30-30. Recovered 90' Mud. IFP 48/48, FFP 48/48, ISIP 750, FSIP 682, BHT 133 degrees.

KCC

NOV 1

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DEC 2 2 1994

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

NOV 23 1993

CONSERVATION DIVISION  
Wichita, Kansas

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

15-101-21660-00-00  
 ORIGINAL CONFIDENTIAL

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

# ALLIED CEMENTING CO., INC.

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

5149

New

Date	10-4-93	Sec.	25	Twp.	17S	Range	29W	Called Out	4:00 PM	On Location	7:00 PM	Job Start	9:00 PM	Finish	9:30 PM
Lease	Riley	Well No.	1	Location	Dighton 5N-1/2W-51st			County	Lane	State	KS				

Contractor	Pickrell org.		
Type Job	Surface		
Hole Size	12 1/4	T.D.	278
Csg.	8 5/8 20'	Depth	278
Tbg. Size		Depth	KCC
Drill Pipe		Depth	
Tool		Depth	NOV 1
Cement Left in Csg.		Shoe Joint	CONFIDENTIAL
Press Max.		Minimum	
Meas Line		Displace	17.2 bbls
Perf.			

Owner	Viking Resources, Inc.			
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, #1040			
City	Wichita	State	Kan	67202
The above was done to satisfaction and supervision of owner agent or contractor.				
Purchase Order No.				
X	<i>[Signature]</i>			

### EQUIPMENT

No.	Cementer	Ken
Pumptrk 300	Helper	Terry
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk 305	Driver	Fitz

### CEMENT

Amount Ordered	140 SK. 60/40 Poz 37cc + 2 Regal
Consisting of	
Common	96 SKs @ 5.85 = 561.00
Poz. Mix	64 SKs @ 3.00 = 192.00
Gel.	3 SKs @ 7.00 = 21.00
Chloride	5 SKs @ 25.00 = 125.00
Quickset	
Sales Tax	
Handling	1.00 per SK = 160.00
Mileage	4¢ per SK/mile = 236.80
37 mil.	
Sub Total	4275.40
Total	

DEPTH of Job	278	
Reference:	Pumptruck	430.00
	2.25 per mile	83.25
	1-8 5/8 Surface Plug	42.00
	Subtotal	
	Tax	
	Total	555.25

Floating Equipment

CL# 18057

~~11/01/93~~

11/01/93

RECEIVED  
 STATE CORPORATION COMMISSION

NOV 23 1993

RELEASED

DEC 22 1994

Remarks:

Cement did circulate into pit.

Thank you,  
 Ken & crew

15-101-21660-00-00

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

ORIGINAL CONFIDENTIAL

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

# ALLIED CEMENTING CO., INC.

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

4831

New

Date <u>10/13/93</u>	Sec. <u>25</u>	Twp. <u>17</u>	Range <u>29</u>	Called Out <u>05:00 AM</u>	On Location <u>07:00 AM</u>	Job Start <u>11:05 AM</u>	Finish <u>11:30 AM</u>
Lease <u>Riley</u>	Well No. <u>1</u>	Location <u>Dighton SN 1/2 W 1/2 S</u>		Lane	County	State <u>Ks.</u>	

Contractor <u>Pickrell</u>	
Type Job <u>Long String</u>	
Hole Size <u>7 7/8"</u>	T.D. <u>4600</u>
Csg. <u>4 1/2" 10.5"</u>	Depth <u>4480</u>
Tbg. Size	Depth <u>KOC</u>
Drill Pipe	Depth <u>NOV 1</u>
Tool	Depth <u>CONFIDENTIAL</u>
Cement Left in Csg.	Shoe Joint <u>37</u>
Press Max. <u>1400*</u>	Minimum
Meas Line	Displace <u>70.5 bbl</u>
Perf.	

Owner <u>Same</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.
Charge To <u>Viking Resources</u>
Street <u>105 S. Broadway Suite 1040</u>
City <u>Wichita</u> State <u>Ks. 67202</u>
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No. <u>[Signature]</u>
X <u>[Signature]</u>
<u>500 gal WFR-2 CEMENT</u>
Amount Ordered <u>200 ASC 5" Gilsonite per sack</u>
Consisting of
Common <u>200 ASC 2.50 1500.00</u>
Poz. Mix
Gel.
Gilsonite <u>Gilsonite 1000 1.39 390.00</u>
Quickset
<u>500 gals. WFR II 1.00 500.00</u>
Handling <u>200 1.00 200.00</u>
Mileage <u>36 RELEASED 288.00</u>
DEC 22 1994
FROM CONFIDENTIAL \$ <u>2878.00</u>
Floating Equipment <u>TOTAL \$ 4030.00</u>
RECEIVED <u>806.00</u>
STATE CORPORATION COMMISSION <u>\$ 3224.00</u>
NOV 23 1993

### EQUIPMENT

No.	Cementer	<u>Gary</u>
Pumptrk <u>224</u>	Helper	<u>Mike</u>
No.	Cementer	
Pumptrk	Helper	
	Driver	<u>Bill</u>
Bulktrk <u>116</u>	Driver	

DEPTH of Job <u>4480'</u>	
Reference:	
<u>36 Pump Truck</u>	<u>1038.00</u>
<u>Mileage</u>	<u>81.00</u>
<u>1/2 TRP</u>	<u>33.00</u>
Total	<u>1152.00</u>

Remarks: Pump flush, cement, displace.  
Float held.

*Thank you!*  
*Way L. Hene*

CONSERVATION DIVISION  
P.D. 11:30 A.M. float New

