

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

Operator: License # 5011

Name: Viking Resources, Inc.

Address: 105 S. Broadway, Ste 1040

City/State/Zip: Wichita, KS 67202-4224

Purchaser: Genesis

Operator Contact Person: Shawn Devlin

Phone: (316) 262-2502

Contractor: Name: Mallard JV, Inc

License: 4958

Wellsite Geologist: Kent Crisler

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

2/2/98 2/6/98 4/26/98
Spud Date Date reached TD Completion Date

API NO. 15- 171-20526,0000

County Scott

Approx 200' NE NW SW NE Sec 32 Twp 16 Rge 91 X W

3755 Feet from /N (circle one) Line of Section

2235 Feet from /W (circle one) Line of Section

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

Lease Name Harper Well # 2

Field Name _____

Producing Formation Lansing

Elevation: Ground 2937 KB 2942

Total Depth 4050 PBSD _____

Amount of Surface Pipe Set and Cemented at 259 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2329 Feet

If Alternate II completion, cement circulated from 2329

feet depth to Surf w/ 450 sx cmt

Drilling Fluid Management Plan AH. 2, 5-26-99 v.c.
(Data must be collected from the Reserve Pit) AH. 2 OK per Dist. 1.

Chloride Content 38000 ppm Fluid volume 500 bbls

Dewatering method used Evaporate

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, 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.

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 5/19/99

Subscribed and sworn to before me this 19th day of May

19 99
Notary Public [Signature]

Date Commission Expires September 30, 2002



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Viking Resources, Inc. Lease Name Harper Well # 2

Sec 32 Twp 16 Rge 31 East West
 County Scott

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 sheets 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 Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: Radiation Guard	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"><input type="checkbox"/> Log</td> <td style="width: 60%;">Formation (Top), Depth and Datums</td> <td style="width: 30%;"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2289</td> <td>653</td> </tr> <tr> <td>Base Anhydrite</td> <td>2353</td> <td>589</td> </tr> <tr> <td>Heebner</td> <td>3919</td> <td>-977</td> </tr> <tr> <td>Toronto</td> <td>3941</td> <td>-999</td> </tr> <tr> <td>Lansing</td> <td>3962</td> <td>-1020</td> </tr> <tr> <td>Lansing E</td> <td>4045</td> <td>-1103</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	2289	653	Base Anhydrite	2353	589	Heebner	3919	-977	Toronto	3941	-999	Lansing	3962	-1020	Lansing E	4045	-1103
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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#	259	60/40 Poz	160	2% gel, 3% cc
Production	7 7/8	4 1/2	10.5#	4044	Thixotropic	150	

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)
		500 gal 15% 4044-4050
		1000 gal 28% 4044-4050

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4040		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj		Producing Method		
4/28/98		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Oil Per 24 Hours	Bbls	Gas	Mcf	Water Bbls Gas-Oil Ratio Gravity
40			20	

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 <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____ 4044-4050
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DRILL STEM TEST RESULTS Harper #2 Approx 200' NE NW SW NE Sec 32 T 16 R 31 W, Scott County, Kansas

DST #1 Interval 4035-4048

Times 30-45-75-60

IFP 13-74 FFP 80-137 ISIP 1039 FSIP 1027 IHP 1991 FHP 1987 BHT 117 Degrees

Recovery: 120' GIP, 150' CGO, 20% G, 80% O

Recovery: 127' GOCM, 25% G, 45% O, 20% M

Recovery: 60' GO&WCM, 5% G, 5% O, 10% W, 80% mud

ORIGINAL

RECEIVED
KANSAS CONSERVATION COMMISSION

NOV 10 1998

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 8733

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

SERVICE POINT: ORACLE

DATE <u>1-21-98</u>	SEC <u>32</u>	TWP <u>16S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>6:45 PM</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>HARPER</u>	WELL # <u>2</u>	LOCATION <u>HEPLY 8W-13 1/4 N-1/2 W</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>MALLARD DRILL</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>1 1/4"</u> T.D. <u>256'</u>	CEMENT
CASING SIZE <u>8 3/4"</u> DEPTH <u>259'</u>	AMOUNT ORDERED <u>160 SKS 64 @ 25¢ 33cc 28.6¢ L.</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>96 SKS @ 735</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <u>64 SKS @ 325</u>
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>3 SKS @ 950</u>
PERFS. _____	CHLORIDE <u>5 SKS @ 2800</u>
DISPLACEMENT <u>15 1/2 GBL.</u>	_____ @ _____

EQUIPMENT

PUMP TRUCK # <u>300</u>	CEMENTER <u>TERRY</u>	
	HELPER <u>WAYNE</u>	
BULK TRUCK # <u>212</u>	DRIVER <u>JEFF</u>	RECEIVING <u>160 SKS @ 100</u>
BULK TRUCK # _____	DRIVER _____	MILEAGE <u>48 per sk mile</u>
		MAY 25 1999
		TOTAL _____

REMARKS:

CONSERVATION DIVISION
WICHITA, KS

SERVICE

<p>CEMENT IN CELLAR</p> <p><u>CEMENT IN CELLAR ✓</u></p> <p style="text-align: center;"><u>THANK YOU</u></p>	<p>DEPTH OF JOB <u>259'</u></p> <p>PUMP TRUCK CHARGE _____</p> <p>EXTRA FOOTAGE _____ @ _____</p> <p>MILEAGE <u>48 - miles</u> @ <u>25</u></p> <p>PLUG <u>8 3/4 SURFACE</u> @ _____</p> <p>_____ @ _____</p> <p>_____ @ _____</p>
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CHARGE TO: VEKING RESOURCES, INC.
 STREET 105 S. Broadway # 1040
 CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

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

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 _____

(Handwritten Signature)

PRINTED NAME _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

TOTAL _____

TOTAL _____

ALLIED CEMENTING CO., INC. 8691

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

SERVICE POINT:
Oakley

DATE <u>1-27-99</u>	SEC. <u>32</u>	TWP. <u>16^s</u>	RANGE <u>31^w</u>	CALLED OUT	ON LOCATION <u>6:00 AM</u>	JOB START <u>12:45 AM</u>	JOB FINISH <u>1:15 AM</u>
LEASE <u>Harper</u>	WELL# <u>2</u>	LOCATION <u>Healy 8 1/2 N 1/2 W 31</u>		COUNTY <u>Scott</u>	STATE <u>Kan</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Mallard Drig</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Longstrin's</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4049'</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>4044'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>Port Collar</u>	DEPTH <u>2329'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>10.05</u>
CEMENT LEFT IN CSG. <u>10'</u>	
PERFS.	
DISPLACEMENT	

CEMENT	
AMOUNT ORDERED <u>150 SKS ASC,</u>	
<u>20 BBL Mud Sweep</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
<u>ASC 150 SKS</u>	@ <u>9.05</u>
<u>Mud Sweep 100 gal</u>	@ <u>1.80</u>
	@
	@
HANDLING <u>150 SKS</u>	@ <u>1.25</u>
MILEAGE <u>48 per SK/mile</u>	
RECEIVED	
TOTAL:	

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Dean G. Wall</u>
# <u>300</u>	HELPER <u>Wayne</u>
BULK TRUCK	
# <u>315</u>	DRIVER <u>Lannie</u>
BULK TRUCK	
#	DRIVER

KANSAS CORPORATION COMMISSION

MAY 25 1999

REMARKS:

SERVICE

Hooked up to casing, circ. Hole Clean
Dropped Packer Ball, Set Tool
1100 psi, circ. 30 min, Pumped
20 BBL Mud Sweep, mixed 150 SKS
asc, released Plug, Displaced 65 1/2
BBL, Landed Plug, 21000 psi, Float
held

CONSERVATION DIVISION WICHITA, KS	
DEPTH OF JOB	<u>4044'</u>
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE <u>48 miles</u>	@ <u>2.85</u>
PLUG <u>4 1/2 Rubber</u>	@
	@
	@
TOTAL:	

CHARGE TO: Viking Resources Inc
STREET 105 S. Broadway #3000
CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

<u>1- AFU insert</u>	@
<u>1- Basket</u>	@
<u>5- Centralizers</u>	@
<u>1- Port Collar</u>	@
<u>1- Packer shoe</u>	@

TOTAL

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 _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC. 9969

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

SERVICE POINT: Oakley

DATE <u>2-4-98</u>	SEC. <u>32</u>	TWP. <u>16^s</u>	RANGE <u>31^w</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START	JOB FINISH <u>7:15 PM</u>
LEASE <u>Harper</u>		WELL # <u>2</u>		LOCATION <u>Healy 8W-2N-34W</u>		COUNTY <u>Scott</u>	STATE <u>Kan</u>
OLD OR NEW (Circle one)							

CONTRACTOR Fritzlers Well Service
 TYPE OF JOB Port Callar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port Callar DEPTH 23
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same
 CEMENT AMOUNT ORDERED 450 SKs 69/40 per
8% Gel, 1-Sand

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 300 HELPER Wayne
 BULK TRUCK
 # 303 DRIVER Lennie
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>270</u> SKs	@	<u>2.55</u>
POZMIX	<u>180</u> SKs	@	<u>3.25</u>
GEL	<u>31</u> SKs	@	<u>9.50</u>
CHLORIDE		@	
<u>Sand</u>	<u>1</u> SKs	@	<u>5.00</u>
		@	
		@	
		@	
HANDLING	<u>450</u> SKs	@	<u>1.05</u>
MILEAGE	<u>4¢ per sk/mile</u>		
			TOTAL _____

REMARKS:

SERVICE

Circ. casing clean, Test Plug @ 1000 psi, Hold, spotted 1 sk sand, came up to Port Callar, opened Tool, Pumped @ 4 BPM @ 500 psi, mixed approx 250 sks cement, lost circ, mixed rest of cement, Displaced 8 BBL, closed Tool, Pressured to 1000 psi, ran 5 Jts, Circ casing clear that you

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE @ _____
 MILEAGE 48-miles @ 2.85
 PLUG @ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

CHARGE TO: Viking Resources
 STREET 105 S Broadway #1000
 CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

	@	
RECEIVED	@	
KANSAS CORPORATION COMMISSION	@	
	@	
MAY 25 1999	@	

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.

CONSERVATION DIVISION
WICHITA, KS

TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

