

FORM MUST BE TYPED

SIDE ONE

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: Texaco

Operator Contact Person: Shawn Devlin

Phone: (316) 262-2502

Contractor: Name: Murfin Drilling Co

License: 30606

Wellsite Geologist: Robert Petersen
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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

8/13/97 8/18/97 9/8/97
Spud Date Date reached TD Completion Date

ORIGINAL

API NO. 15- 147-205780000

County Phillips

100' W NE SE SE Sec 22 Twp 3 Rge 19 X W E

990 Feet from S /N (circle one) Line of Section

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

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

Lease Name Boethin Well # 1

Field Name Stuttgard Ext

Producing Formation LKC

Elevation: Ground 2090 KB 2095

Total Depth 3500 PBTB 3500

Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1634 Feet

If Alternate II completion, cement circulated from 1634

feet depth to surf w/ 225 sx cmt

Drilling Fluid Management Plan AK-2-5-18-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride Content 2500 ppm Fluid volume 500 bbls

Dewatering method used Evaporate

Location of fluid disposal if hauled offsite _____

Operator Name MAR 02 1998 3-2-98

Lease Name _____ License No. _____

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

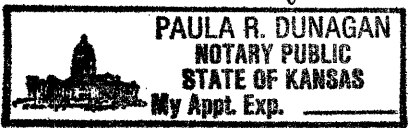
Signature Shawn P. Devlin

Title Vice President Date 3/1/98

Subscribed and sworn to before me this 2nd day of March

19 98
Notary Public Paula R. Dunagan

Date Commission Expires March 2, 2001



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 Boethin

Well # 1

Sec 22 Twp 3 Rge 19

East

County Phillips

West

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base Ft Hays	348	1747
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhy	1636	459
List All E. Logs Run: Radiation Guard		Heebner	3205	-1110
		Toronto	3231	-1136
		LKC	3250	-1155
		BKC	3468	-1373

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#	225	60/40 Poz	145	2% gel, 3% cc
Production	7-7/8	4-1/2	10#	3499	ASC	200	10% salt 5% gilsonite 500 gal 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				

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	3285-3289	1500 28% NE
4	3324-3328	1500 28% NE
4	3397-3401	1500 28% NE
4	3443-3446	1000 28% NE

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	3460	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj	Producing Method
9/11/97	<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
35		0		5			35

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

Open Hole Perf. Dually Comp Commingled
 Other (Specify) _____

3285-3446

ORIGINAL

None

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 02 1998

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 5317

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

ORIGINAL

SERVICE POINT: Russell

DATE <u>8-13-97</u>	SEC. <u>22</u>	TWP. <u>3</u>	RANGE <u>19 W</u>	CALLED OUT <u>2:45 PM</u>	ON LOCATION <u>3:00 PM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:00 AM</u>
LEASE <u>BOETHIN</u> WELL # <u>1</u>			LOCATION <u>PHILLIPSBURG 6W 1/2 S 1W 1/2 S</u>		COUNTY <u>PHILLIPS</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one) _____

CONTRACTOR <u>MURFIN DRILL RIG #3</u>	OWNER _____
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/4</u> T.D. <u>225'</u>	
CASING SIZE <u>8 3/8</u> 20# DEPTH <u>225'</u>	AMOUNT ORDERED <u>145 SK 40 23 Gel</u>
TUBING SIZE <u>USED</u> DEPTH _____	<u>3 cc</u>
DRILL PIPE DEPTH _____	
TOOL DEPTH _____	
PRES. MAX MINIMUM _____	COMMON <u>87</u> @ <u>6.35</u>
MEAS. LINE SHOE JOINT _____	POZMIX <u>58</u> @ <u>3.25</u>
CEMENT LEFT IN CSG. <u>15'</u> <u>13 1/2 / BBL</u>	GEL <u>3</u> @ <u>9.50</u>
PERFS. _____	CHLORIDE <u>5</u> @ <u>28.00</u>

EQUIPMENT

PUMP TRUCK # <u>177</u> CEMENTER <u>Phy</u> HELPER <u>Will</u>
BULK TRUCK # <u>282</u> DRIVER <u>Brent</u>
BULK TRUCK # _____ DRIVER _____

RECEIVED
KANSAS CORPORATION COMMISSION

HANDLING MILEAGE <u>48 / 50 / Miles</u>	_____
TOTAL <u>1</u>	_____

MAR 02 1998

REMARKS:

Cement Circulated

THANKS

CONSERVATION DIVISION
WICHITA, KS

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>68</u> @ <u>2.85</u>	
PLUG <u>8 3/8 WOODEN</u> @ _____	
_____ @ _____	
_____ @ _____	

TOTAL _____

CHARGE TO: Viking Resources Inc.
STREET 105 S Broadway # 1040
CITY Wichita STATE Kansas ZIP 67202-4224

FLOAT EQUIPMENT

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

TOTAL _____

ALLIED CEMENTING CO., INC.

8190

Federal Tax I.D.# 48-0727860

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

ORIGINAL

SERVICE POINT: R

DATE <u>8-17-97</u>	SEC. <u>22</u>	TWP. <u>3</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>8:00 PM</u>
LEASE <u>Boethin</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg 6W, 1N, 1W 4W</u>			COUNTY <u>Phillips</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Martini Dr/g

TYPE OF JOB Production String

HOLE SIZE 3500

CASING SIZE 4 1/2 DEPTH 3499

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL port collar DEPTH 1634

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 16'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT M.S. 55.50 BBL

OWNER

CEMENT

AMOUNT ORDERED 200 ASC 10% salt
5% g. cement 2% gel
500 gal WFR-2

EQUIPMENT

153 PUMP TRUCK CEMENTER Dave

HELPER Paul

BULK TRUCK

DRIVER

BULK TRUCK

213 DRIVER Darin

COMMON	@	
POZMIX	@	
GEL <u>4</u>	@	<u>9.50</u>
CHLORIDE	@	
ASC <u>200</u>	@	<u>8.20</u>
<u>gypsum</u> <u>940#</u>	@	<u>4.4</u>
<u>salt</u> <u>19</u>	@	<u>7.00</u>
<u>WFR-2</u> <u>500</u>	@	<u>1.00</u>
HANDLING	@	<u>1.05</u>
MILEAGE <u>4.5</u>	@	<u>1.00</u>

RECEIVED
KANSAS CONSERVATION COMMISSION

MAR 02 1998 TOTAL

REMARKS:

plug salt hole w/ 15k

port on 0, 2, 4, 6, 8, 10 49. 52

port collar on 51

Float held

CONSERVATION DIVISION WICHITA, KS SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE 6.8 @ 2.05

PLUG 4 1/2 Pudding @

CHARGE TO: Viking Resources

STREET 105 S. Broadway # 1040

CITY Wichita STATE Kansas ZIP 67202-8721/8

TOTAL

FLOAT EQUIPMENT

4 1/2

5' scratchers @ 53.00

1 port collar @

1 basket @

1 API insert @

3 centralizers @ 53.00

1 Guide Shoe @

To Allied Cementing Co., Inc.

ALLIED CEMENTING CO., INC. 9428

Federal Tax I.D.# 48-0727860

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

ORIGINAL

SERVICE POINT: R

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
9-5-97							3:30 pm
LEASE <u>Boothman</u>			WELL # <u>1</u>	LOCATION <u>Speed 7N 1W 4E W15</u>		COUNTY <u>Phillips</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one) <input type="checkbox"/> OLD <input checked="" type="checkbox"/> NEW							

CONTRACTOR <u>Western</u> TYPE OF JOB <u>port collar</u> HOLE SIZE _____ T.D. _____ CASING SIZE _____ DEPTH _____ TUBING SIZE _____ DEPTH _____ DRILL PIPE _____ DEPTH _____ TOOL _____ DEPTH <u>16</u> PRES. MAX _____ MINIMUM _____ MEAS. LINE _____ SHOE JOINT _____ CEMENT LEFT IN CSG. _____ PERFS. _____ DISPLACEMENT _____	OWNER _____ CEMENT AMOUNT ORDERED <u>225 6/10 6/10 gel</u> <u>10 gel 2 sand</u> COMMON _____ @ _____ POZMIX _____ @ _____ GEL _____ @ _____ CHLORIDE _____ @ _____ <u>Sand</u> _____ @ <u>5.25</u> RECORDING _____ @ _____ MILEAGE _____ @ _____
---	---

EQUIPMENT

221
PUMP TRUCK # _____ CEMENTER Bill M
HELPER _____

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # 160 DRIVER Dave

KANSAS CORPORATION
MAR 02 1998

TOTAL : _____

REMARKS:

Annual Run plug to 1830
tapped to 1000 psi. spot 2 sand
open tool pumped 10 gel
got cir mixed 225 sh. + cir
cement app 25 sh
witness by
Bill M CEMENTER
Sam Heulin prod MEN
Terry Fabenger Tool MAN

CHARGE TO: Viking Resources

STREET 105 S Broadway #1040

CITY Wichita **STATE** Kansas **ZIP** 67202

**CONSERVATION DIVISION
WICHITA, KS**

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE 68 @ 285

PLUG _____ @ _____

TOTAL : _____

FLOAT EQUIPMENT

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

To Allied Cementing Co., Inc.