

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- 147-205690000  
County Phillips  
N/2. N/2. N/2. NW Sec. 26 Twp. 3 Rge. 19  <sup>E</sup> <sub>W</sub>

Operator: License # 5011

Name: Viking Resources, Inc.

Address 105 S. Broadway, Ste 1040

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Shawn Devlin

Phone ( 316 ) 262-2502

Contractor: Name: Murfin Drilling

License: 30606

Wellsite Geologist: None

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  PSTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

7-8-96 7-10-96  
Spud Date Date Reached TD Completion Date

5180 Feet from  S/W (circle one) Line of Section  
3960 Feet from  E/W (circle one) Line of Section  
Footages Calculated from Nearest Qu. side Section Corner:  
NE,  SE NW or SW (circle one)  
Lease Name Grau Well # SWD  
Field Name Stuttgart So  
Producing Formation Disposal  
Elevation: Ground 2064 KB 2069  
Total Depth 1575 PSTD 1562  
Amount of Surface Pipe Set and Cemented at 205 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 5 1/2 cemented to surf Feet  
If Alternate II completion, cement circulated from 1575  
feet depth to surf w/ 350 sx cmt.

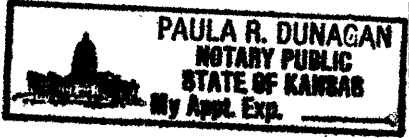
Drilling Fluid Management Plan ACT II 8-6-96   
(Data must be collected from the Reserve Pit)  
Chloride content 1200 ppm Fluid volume 80 bbls  
Dewatering method used Evaporate  
Location of fluid disposal  RECEIVED  offsite:  
KANSAS CORPORATION COMMISSION  
Operator Name 07-23-96  
Lease Name JUL 23 1996 License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County CONSERVATION DIVISION  
WICHITA, KS Docket No. \_\_\_\_\_

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.

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 James B. Devlin  
Title PRESIDENT Date 7-17-96  
Subscribed and sworn to before me this 17 day of July  
19 96.  
Notary Public Paula R. Dunagan  
Date Commission Expires March 2, 1997

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



SIDE TWO

Operator Name Viking Resources, Inc. Lease Name Grau Well # SWD

Sec. 26 Twp. 3 Rge. 19  
 East  
 West

County Phillips

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.)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Cedar Hills 1110 +954

List All E.Logs Run:

Gamma-Neutron

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
Surf	12 1/4	8 5/8	24	205	common	140	salt
Prod	7 7/8	5 1/2	15	1575	lite	350	salt

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) Depth

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
one	1230-1240	none	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	1210	1210		

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 6863

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

ORIGINAL

SERVICE POINT:  
Russell

DATE <u>7-3-96</u>	SEC. <u>26</u>	TWP. <u>3 S</u>	RANGE <u>19W</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>4:30 PM</u>	JOB START <u>6:45 AM</u>	JOB FINISH <u>9:30 PM</u>
LEASE <u>GRAU</u>	WELL # <u>SWD</u>	LOCATION <u>Speed 6N 3/4 W SS.</u>	COUNTY <u>PHILLIPS</u>	STATE <u>KANSAS</u>			

OLD OR NEW (Circle one)

CONTRACTOR <u>MURFIN DRUG. Rig #3</u>	OWNER _____
TYPE OF JOB <u>SHALLOW DISPOSAL</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>1580'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>1575'</u>
<del>PIPE</del> SIZE <u>8 5/8 SURFACE</u>	DEPTH <u>206'</u>
DRILL PIPE _____	DEPTH _____
TOOL <u>AFU INSERT</u>	DEPTH <u>1563'</u>
PRES. MAX <u>1,000 #</u>	MINIMUM _____
MEAS. LINE _____	SHOE JOINT <u>12'</u>
CEMENT LEFT IN CSG. <u>12'</u>	<u>38 1/2 BAL</u>
PERFS. _____	

AMOUNT ORDERED 350 SK 69/40 6% GEL  
1/4 # FLO-SEAL PRR SK

COMMON	<u>210</u>	@	<u>610</u>	<u>1281.00</u>
POZMIX	<u>140</u>	@	<u>315</u>	<u>441.00</u>
GEL	<u>18</u>	@	<u>9.50</u>	<u>171.00</u>
CHLORIDE		@		
<u>Flo Seal</u>	<u>88 #</u>	@	<u>115</u>	<u>101.20</u>
		@		
		@		
		@		
HANDLING		@	<u>105</u>	<u>367.50</u>
MILEAGE <u>68 m</u>			<u>04</u>	<u>952.00</u>

RECEIVED  
KANSAS CORPORATION COMMISSION  
TOTAL 3313.70

**EQUIPMENT**

PUMP TRUCK # <u>177</u>	CEMENTER <u>Allen</u>
	HELPER <u>Paul</u>
BULK TRUCK # <u>254</u>	DRIVER <u>Darin</u>
BULK TRUCK # _____	DRIVER _____

JUL 23 1996 SERVICE

**REMARKS:**

FLOAT HELD  
15 SK @ RAT HOLE  
Cement did circulate to surface  
Cement Allen Smith  
Kurt VanSledright

DEPTH OF JOB _____	CONSERVATION DIVISION _____
PUMP TRUCK CHARGE _____	WICHITA KS _____
EXTRA FOOTAGE _____	@ _____
MILEAGE _____	@ _____
PLUG <u>1-5 1/2 RUBBER</u>	@ <u>50.00</u>
	@ _____
	@ _____

TOTAL 1080.00

CHARGE TO: VIKING Resources Inc.  
STREET 105 S Broadway, # 1040  
CITY Wichita STATE Kan ZIP 67202

BAKER	FLOAT EQUIPMENT
<u>1-Guide SHOE</u>	<u>168.00</u>
<u>1-AFU INSERT</u>	@ <u>263.00</u>
<u>4-CENTRALIZERS</u>	@ <u>56.00</u> <u>168.00</u>
	@ _____
	@ _____
	@ _____

TOTAL 599.00

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 \_\_\_\_\_

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., INC. 6862

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

SERVICE POINT: Russell

ORIGINAL

DATE <u>7-2-96</u>	SEC. <u>26</u>	TWP. <u>3 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION <u>4:45 PM</u>	JOB START <u>4:50 PM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>GRAY</u>	WELL # <u>SWD</u>	LOCATION <u>Speed 6N 3/4 W 1/4 S.</u>			COUNTY <u>Phillips</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR MURFIN DRUG, Rig #3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 206

CASING SIZE 8 5/8 20' DEPTH 206

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

PERFS. 12 1/4 BBL

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 140 SK 140 270 GEL  
370 CC

COMMON	84 @	610	512.40
POZMIX	56 @	315	176.40
GEL	3 @	950	28.50
CHLORIDE	4 @	28.00	112.00
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING	@	105	147.00
MILEAGE <u>6.8 m</u>	@	04	380.80
TOTAL			1357.10

**EQUIPMENT**

PUMP TRUCK CEMENTER Alan

# 177 HELPER Will

BULK TRUCK

# 213 DRIVER Brant

BULK TRUCK

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

**REMARKS:**

Cement Circulated

Shanks

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 445.00

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

MILEAGE @ \_\_\_\_\_

PLUG 1-8 5/8 WOODEN @ \_\_\_\_\_ 45.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL 490.00

CHARGE TO: Viking Resources Inc,

STREET 105 S Broadway #1040

CITY Wichita STATE Kan ZIP 67202

JUL 23 1996

**FLOAT EQUIPMENT**

CONSERVATION DIVISION  
WICHITA, KS

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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]