

FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

15-47-01004-0001

ORIGINAL

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: James Devlin

Designate Type of Completion

 New Well XXX Re-Entry Workover

X 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: Bridgeport Oil

Well Name: Grau "A" #1

Comp. Date 1945 Old Total Depth 3635

 Deepening X Re-perf. Conv. to Inj/SWD

 Plug Back PBDT

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

6/26/96 6/27/96 7/18/96

Date of REENTRY Date reached TD Completion Date

API NO. 15- 147-010040000

County Phillips

SW NW NW Sec 26 Twp 3 Rge 19 X W

4290 Feet from S /N (circle one) Line of Section

4950 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 Grau Well # #4 OWWO

Field Name Stuttgart So.

Producing Formation LKC

Elevation: Ground 2100 KB 2105

Total Depth 3635 PBDT 3550

Amount of Surface Pipe Set and Cemented at 211 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1620 Feet

If Alternate II completion, cement circulated from 1620

feet depth to surf w/ 350 sx cmt

Drilling Fluid Management Plan REENTRY J 7 4-4-97
(Data must be collected from the Reserve Pit)

Chloride Content 2000 ppm Fluid volume 500 bbls

Dewatering method used Evaporate

Location of fluid disposal if hauled offsite:

Operator Name RELEASED

Lease Name 10-12-98 License No.

FROM CONFIDENTIAL

Quarter Sec. Twp. S Rng. /W

County Docket No.

RECEIVED
KANSAS CORPORATION COMMISSION

8-20-96
AUG 20 1996

CONSERVATION DIVISION
WICHITA, KS

KCC
AUG 13
CONFIDENTIAL

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

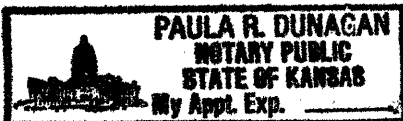
Title Vice President Date 8/13/96

Subscribed and sworn to before me this 13th day of August

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
 KCC SWD/Rep NPGA
 KGS Plug Other
(Specify)

JAN 13 1996

SIDE TWO

Operator Name Viking Resources, Inc.

Lease Name Gräu

Well # #4 OWWO

Sec 26 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.) Yes No

Samples Sent to Geological Survey Yes No

Cores taken Yes No

Electric Log Run (Submit Copy) Yes No

List All E. Logs Run:
Gamma Neutron

Log Formation (Top), Depth and Datums Sample
Name Top Datum

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	24#	211	Common	150	cc1
Production	7-7/8	4-1/2	10#	3607	ASC	150	10% salt 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	3448-3451	250 agl 28% NE	
4	3402-3405	250 agl 28% NE	
4	3350-53	250 agl 28% NE	
4	3326-3334		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj		2-3/8	3475	none		
8/15/96						
Estimated Production Oil Per 24 Hours	1	Bbls	Gas	0	Mcf	Water
						100
						Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>
						Bbls Gas-Oil Ratio Gravity

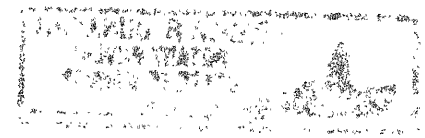
Disposition of Gas
 Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

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

Production Interval

3326-3451



CONFIDENTIAL ALLIED CEMENTING CO., INC. 6861

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

ORIGINAL

SERVICE POINT:
Russell

DATE <u>7-2-96</u>	SEC. <u>26</u>	TWP. <u>3</u>	RANGE <u>19</u>	CALLED OUT <u>8:00AM</u>	ON LOCATION <u>11:00AM</u>	JOB START <u>3:30PM</u>	JOB FINISH <u>4:30PM</u>
LEASE <u>GRAU</u>	WELL # <u>04720 #4</u>	LOCATION <u>Speed on W 1/4 S 1/4 E</u>			COUNTY <u>PHILLIPS</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Paul's Well Service

TYPE OF JOB Open Port Collar

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE (Clark) DEPTH _____

TOOL Expert Oil Tools DEPTH 1630'

PRES. MAX 1000# MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER _____

CEMENT

AMOUNT ORDERED SK 6 3/4 6 3/4 GEL

USED 350 SK 1/4 # F10-SEAL

COMMON	210 @	610	-
POZMIX	140 @	315	-
GEL	18 @	950	-
CHLORIDE	@		-
<u>F10 Seal</u>	<u>88 #</u> @	<u>115</u>	-
	@		-
	@		-
	@		-
	@		-
HANDLING	@	105	-
MILEAGE <u>6.8m</u>		<u>24</u>	-

EQUIPMENT

PUMP TRUCK CEMENTER Will

177 HELPER Will

BULK TRUCK AUG 20 1996

254 DRIVER Darin

BULK TRUCK CONSERVATION DIVISION WICHITA, KS

213 DRIVER Brent

TOTAL 1110

AUG 13 1996

CONFIDENTIAL

REMARKS:

Port Collar @ 1630' Test CSG to 1,000# (Held) Opened Port Collar & mixed 350 SK Cement, Cement Circulated to Surface. Closed Port Collar, & Test to 1,000# (Held) RAN 5 STS & WASHED CLEAN.

Shamke

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

PLUG @ _____

_____ @ _____

_____ @ _____

CHARGE TO: VIKING Resources Inc.

STREET 105 S Broadway, #1040

CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

RELEASED
OCT 12 1998

FROM CONFIDENTIAL

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

6856

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

ORIGINAL

SERVICE POINT:

Russell

DATE <u>6-27-96</u>	SEC. <u>26</u>	TWP. <u>3 S</u>	RANGE <u>19 W</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>1:00 PM</u>	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>GRAY</u>	WELL # <u>4</u>	<u>OWWO</u>	LOCATION <u>Speed bn ln 1/4 S 1/4 E</u>	COUNTY <u>PHILIPS</u>	STATE <u>KANSAS</u>		

OLD OR NEW (Circle one)

CONTRACTOR MURFIN DRILL RIG #3
 TYPE OF JOB PRODUCTION STRING
 HOLE SIZE 7 7/8 T.D. 3635'
 CASING SIZE 4 1/2 DEPTH 3607'
~~AFU INSERT~~ DEPTH 3567'
 DRILL PIPE DEPTH _____
 TOOL PORT COLLAR DEPTH 1617'
 PRES. MAX MINIMUM _____
 MEAS. LINE SHOE JOINT 40.38
 CEMENT LEFT IN CSG. 40' 58 1/2 BBL
 PERFS. _____

OWNER _____

CEMENT

AMOUNT ORDERED 150 ASC 10% SALT
500 GAL. WFR 2

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
ASC 150 @ 7.00
SALT 14 @ 7.00
WFR-2 500 gal. @ 1.00

EQUIPMENT

PUMP TRUCK CEMENTER Alan
 # 177 HELPER Will
 BULK TRUCK DRIVER Bill M.
 # 254
 BULK TRUCK DRIVER _____

HANDLING _____ @ _____
 MILEAGE 42 / SH / Mile @ 1.05

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL

AUG 20 1996

REMARKS:

SERVICE

FLOAT HELD

15 SK @ RAT Hole Shmidt

CONSERVATION DIVISION
WICHITA, KS

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 68 @ 2.95
 PLUG 1-4 1/2 RUBBER @ _____
 _____ @ _____
 _____ @ _____

TOTAL

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

(BAKER)

FLOAT EQUIPMENT

PORT COLLAR
Guide SHOE @ _____
AFU INSERT @ _____
4-CENTRALIZERS @ 53.00
1-BASKET @ _____

RELEASED

OCT 12 1998

FROM CONFIDENTIAL

ALL
AUG 13
CONFIDENTIAL