

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

CONFIDENTIAL

Name: Viking Resources, Inc.

Address: 105 S. Broadway, Ste 1040

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

Purchaser: N/A

Operator Contact Person: Shawn Devlin

RELEASED

Phone: (316) 262-2502

Contractor: Name: Murfin Drilling Co

OCT 12 1998

License: 30606

Wellsite Geologist: James Devlin

FROM CONFIDENTIAL

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 PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

7/3/96 7/4/96 7/11/96
Spud Date Date reached TD Completion Date

API NO. 15- 147-20,569,0000

County Phillips

N/2 N/2 N/2 Sec 26 Twp 3 Rge 19 XW ^E

5180 Feet from S N (circle one) Line of Section

3960 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 # SWD

Field Name Stuttgart So.

DISPOSAL
Producing Formation Cedar Hills

Elevation: Ground 2075 KB 2080

Total Depth 1580 PBDT 1580

Amount of Surface Pipe Set and Cemented at 205 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1562 Feet

If Alternate II completion, cement circulated from 1562

feet depth to surf w/ 350 sx cmt

Drilling Fluid Management Plan ALT 2 JH 4-4-97
(Data must be collected from the Reserve Pit)

Chloride Content 7500 ppm Fluid volume 200 bbls

Dewatering method used Evaporate

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. /W

County _____ Docket No. _____

ACU
AUG 23
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.

UIC HAS COPY

Signature Shu P. D. L.

Title Vice President Date 8/23/96

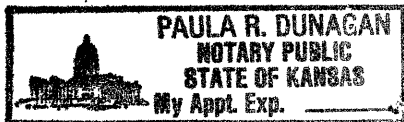
Subscribed and sworn to before me this 23RD day of August

19 96

Notary Public Paula R. Dunagan

Date Commission Expires March 2, 1997

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other (Specify)



Rec'd 08-23-96

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 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 type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" 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	Anhydrite	1580	500
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: Gamma Neutron				

CASING RECORD <input type="checkbox"/> New <input checked="" 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	24#	206	60/40 Poz	140	2% gel, 3% cc
Production	7-7/8	5-1/2	14#	1575	60/40 Poz	350	6% gel

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)
1	1230-1240	

TUBING RECORD		Size 2-3/8	Set At 1187	Packer At 1187	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 type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil	Bbls	Gas	Mcf	Water Bbls Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	1230-1240

ALLIED CEMENTING CO., INC. 6863

ORIGINAL

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

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 <u>NEW</u> (Circle one)							

CONFIDENTIAL

CONTRACTOR MURFIN DRUG. Rig #3

TYPE OF JOB SHALLOW DISPOSAL

HOLE SIZE 7 7/8 T.D. 1580'

CASING SIZE 5 1/2 DEPTH 1575'

~~SIZE~~ 3 5/8 SURFACE DEPTH 206'

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH 1563'

PRES. MAX 1,000# MINIMUM

MEAS. LINE SHOE JOINT 12'

CEMENT LEFT IN CSG. 12' 38 1/2 BBL

PERFS.

OWNER _____

CEMENT

AMOUNT ORDERED 350 SK 69/40 6% GEL
14 # FLO-SEAL PER SK.

COMMON	<u>210</u>	@	<u>6.10</u>
POZMIX	<u>140</u>	@	<u>3.15</u>
GEL	<u>18</u>	@	<u>9.50</u>
CHLORIDE		@	
<u>Flo Seal</u>	<u>88#</u>	@	<u>1.15</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Alan</u>	
# <u>177</u>	HELPER <u>Paul</u>	
BULK TRUCK		
# <u>254</u>	DRIVER <u>Darin</u>	RELEASED <u>68m</u>
BULK TRUCK		
#	DRIVER	

MILEAGE 68m @ 1.05

OCT 12 1998

TOTAL

REMARKS:

FROM CONFIDENTIAL SERVICE

<u>FLOAT HELD</u>	DEPTH OF JOB _____
<u>15 SK @ RAT HOLE</u>	PUMP TRUCK CHARGE _____
<u>Cement Did Circulate To Surface</u>	EXTRA FOOTAGE @ _____
<u>Concrete thru bit</u>	MILEAGE @ _____
<u>Kurt Van R...</u>	PLUG <u>1-5 1/2 RUBBER</u> @ _____
	@ _____
	@ _____
	TOTAL

CHARGE TO: Viking Resources Inc.

STREET 105 S Broadway, # 1040

CITY Nichita STATE Kan ZIP 67202

BAKER FLOAT EQUIPMENT

1-GUIDE SHOE

1-AFU INSERT @ _____

4-CENTRALIZERS @ 56.00

@ _____

@ _____

ALL
AUG 23
CONFIDENTIAL