

# ORIGINAL 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, Suite 1040

Wichita, KS 67202-4224

City/State/Zip \_\_\_\_\_

Purchaser: KOCH

Operator Contact Person: Jim Devlin

Phone ( 316 ) 262-2502

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Rob Patton

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

12-30-90 1-6-91 1-18-91

Spud Date 12-30-90 Date Reached TD 1-6-91 Completion Date 1-18-91

API NO. 15- 135-23,533 -0000

County Ness

SE SW NE Sec. 4 Twp. 18 Rge. 24  East West

2970 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

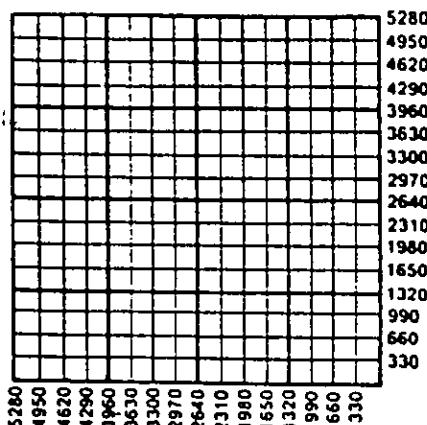
Lease Name Steve Potter Well # 1

Field Name Wildcat

Producing Formation Mississippian

Elevation: Ground 2316 KB 2324

Total Depth 4431 PBTD 4395



Amount of Surface Pipe Set and Cemented at 264 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1619 Feet

If Alternate II completion, cement circulated from 1619

feet depth to 200 w/ 450 sx cmt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

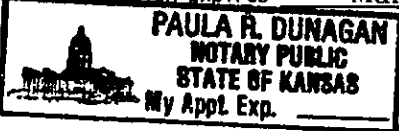
Signature James B. Devlin

Title James B. Devlin, President Date 1-23-91

Subscribed and sworn to before me this 23 day of January, 19 91.

Notary Public Paula R. Dunagan

Date Commission Expires March 2, 1993



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

SIDE TWO

Operator Name Viking Resources, Inc. Lease Name Steve Potter Well # 1

Sec. 4 Twp. 18 Rge. 24  East  West  
 County Ness

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.)

DST #1 4330-4350  
 30" 45" 30" 60"

REC 150' GIP  
 220' Clean Oil (37 Gravity)  
 182' OCM 35% 001

BHP 924/867 FP 47/108 134/163

Name	Formation Description	
	Top	Bottom
Anhy	1608	1640
Heeb	3687	
Ft. Scott	4233	
Ch. Sd.	4308	4316
Miss Dolo	4325	
RTD	4431	

**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 #	264	60/40	160	2% gel 3%cc
Production	7 7/8	5 1/2	15.5	4427	60/40	175	10%cc 5%gel
				DV 1619	Lite	450	1/4# flo seal

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	4343-4338	500 Gal. 28% NE	
3	4332-4335		

**TUBING RECORD** Size 2 3/8 Set At 4360 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 1-18 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	55	0	15		37

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

**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

J-483-2627, Russell, Kansas

316-793-5861, Great Bend, Kansas

ORIGINAL 10/20

RECEIVED JAN 14 1991

15-135-23533-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. N° 8390

Home Office P. O. Box 31

Russell, Kansas 67665

NCW

Date	1-6-91	Sec.	4	Twp.	18	Range	24	Called Out	4:00 AM	On Location	5:30 AM	Job Start	2:00	Finish	3:06 PM
Case	POTTEN	Well No.	1	Location	Ness 4W 5N 1E 1/2 S			County	Ness	State	Ks				

Contractor	Mallard J-V	Owner	SAME
Type Job	2 stage TOP	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 listed.	
Bole Size	7 7/8	T.D.	4430'
Csg.	5 1/2	Depth	4427'
Log Size		Depth	
Drill Pipe		Depth	
Tool	Stage collar	Depth	1619'
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Leas Line		Displace	

Charge To	Viking Resources Inc.
Street	105 S. Broadway Suite 1040
City	Wichita, State Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	<i>[Signature]</i>

### EQUIPMENT

Emptrk	No. 63	Cementor	Don	Rate	50 hr
		Helper			
Emptrk	No.	Cementor			
		Helper			
Emptrk	179	Driver	Chad		
Emptrk		Driver			

Amount Ordered	450.00	Life	1/4 16 Flo Seal
Consisting of	per 5'	Common	
		Per 5' 450 lbs	4.25 1912.50
		Gel.	
		Chloride.	
		Quickset	
		Flo Seal 1/2	1.00 112.00
		STATE COMMISSION COMMISSION	Sales Tax
Handling	450	1.00	450.00
Mileage	9		162.00
		Sub Total	
		Total	2636.50

DEPTH of Job	
Reference:	pump truck chg 475.00
	Sub Total
	Tax
	Total 475.00

Remarks: Cement did not circ. stage collar did hold  
Allied cementing  
By: Tom Klythe

Floating Equipment  
Total \$ 3111.50  
Disc - 622.30  
\$ 2489.20  
Thank you!

See temp survey enclosed  
top of cement = 200' surf pipe @ 204'

ORIGINAL 15-135-23533-00-00 (0)

RECEIVED JAN 16 1991 Allied Cementing Co., Inc.

Charge  


TEMPERATURE SURVEYS

Send the following information with temperature survey charts:

Date 1-9-91 Place 4N 4W 34N 24W near City Mo

Company Name Viking Resources Inc

Mailing Address 105 S. BROADWAY City Wichita State KANSAS

Owner of Well Viking Resources Contractor Mallard

Farm Potter Well No. 1 County now Sec. 4 Twp. 18 Rge. 24

Depth of Well 4430' Depth of Casing 1619' <sup>ANS 4427'</sup> Stage collar  
New or Used \_\_\_\_\_ Size 5 1/2 Size of Hole 7 7/8"  
Weight \_\_\_\_\_ Amount of Cement 450 lbs 1/4 Fl Seal per SK.  
Kind of Cement 175 60/40 10% Salt 5% Gilsonite  
3/4 of 120 PRA 20 bbl WFRZ

Survey from Ground level To 1602'

DETAILS

RECEIVED  
STATE CORPORATION COMMISSION

JAN 24 1991

CONCESSIONS DIVISION

200' Top Cement

500

1000

1500