

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 101-21,215-X 0001
County Lane
NW NE SE Sec. 14 Twp. 17 Rge. 28 East
 West
2290 Ft. North from Southeast Corner of Section
1000 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Borell Well # 1
Field Name New Zone Wildcat
Producing Formation Myric Station
Elevation: Ground 2733 KB 2741
Total Depth 4569 PBD 4539

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

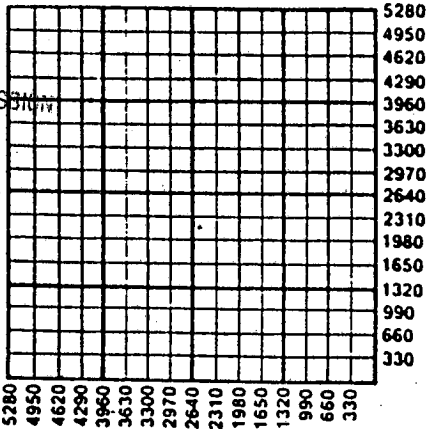
Contractor: Name: Mallard JV, Inc.
License: 4958

Wellsite Geologist: _____
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OMO: old well info as follows:
Operator: Donald C. Slawson
Well Name: Borell "00" #1
Comp. Date 9-12-85 Old Total Depth 4560

Drilling Method:
 Mud Rotary Air Rotary Cable
12-5-90 12-8-90 1-14-91
Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
JAN 24 1991
1-24-91
CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 387' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2118 Feet
If Alternate II completion, cement circulated from 2118
feet depth to Surf 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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Commission Expires March 2, 1993
PAULA R. DUNAGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

pl

SIDE TWO

Operator Name Viking Resources, Inc. Lease Name Borell Well # 1
 Sec. 14 Twp. 17 Rge. 28 East West
 County Lane

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) <p align="center">See Slawson ACO-I</p>	<p align="center">Formation Description</p> <p align="center"><input type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Bottom</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Name	Top	Bottom			
Name	Top	Bottom					

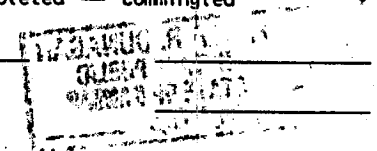
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11 1/4	8 5/8	24#	387	60/40	250	Unknown
Production	7 7/8	4 1/2	10.5#	4569	60/40	200	10% Salt
					DV 50/50	450	6% Gel
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4	4431-35			500 Gal. 15% NE			
TUBING RECORD Size <u>2 3/8</u> Set At <u>4440</u> Packer At <u> </u>				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production 1-14-91		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls. 144	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio	Gravity 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 _____



Russell, Kansas
 61, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

New **ALLIED CEMENTING CO., INC.** NO 7188
 Home Office P. O. Box 31 Russell, Kansas 67665

Date	12-8-90	Sec.	14	Twp.	17	Range	28	Called Out	3:00 PM	On Location	4:00 PM	Job Start	11:25 PM	Finish	12:30 AM
Lease	Borell	Well No.	1	Location	Penderis 2 1/2 W 5 1/2 S			County	Linne	State	Kr.				

Contractor	Mallard JV	Owner	SAME
Type Job	Two 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.
Hole Size	7 7/8	T.D.	4563'
Csg.	4 1/2	Depth	4562'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool	Stage Collar	Depth	2118"
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	33.67

Charge To	Viking Resources Inc.
Street	105 S. Broadway #1040
City	Wichita
State	Ks 67202
Purchase Order No.	X SH P D

EQUIPMENT			
No.	Cementor	Ben	Kris
Pumptrk 63	Helper		John
No.	Cementor		
Pumptrk	Helper		
Bulktrk 199	Driver		Bob
Bulktrk	Driver		

CEMENT			
Amount Ordered	450 st 50/50 6% gel		
Consisting of	1/16 flo seal pens st		
Common	225	5.25	1181.25
Poz. Mix	225	2.25	506.25
Gel.	27	6.75	182.25
Chloride			
Quickset			
Flo Seal 112	1.00		112.00
Handling	450	1.00	450.00
Mileage	35		630.00

DEPTH of Job		Reference:	pump tak chg.	475.00
Sub Total				
Tax				
Total				475.00

Sub Total			
Total			3061.75
Total \$ 3536.75			
Disc - 707.35			
\$ 2829.40			

Remarks: cement did circ.
 Allied cementing.
 By Kris Klutysko

Thank you

RECEIVED
 CORPORATION COMMISSION

JAN 24 1991

QUALIFYING EQUIPMENT
 WICHITA, KANSAS