

ORIGINAL

STATE ONE

15-109-20529-00-00

API NO. 15-109-20,529-00-00

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  
City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_  
Operator Contact Person: James B. Devlin  
Phone (316) 262-2502

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

Wellsite Geologist: Robert C. Patton

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S10W  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 \_\_\_\_\_ PBTB  
Commingle \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
3-2-92 3-9-92  
Spud Date Date Reached TD Completion Date

County Logan  
\_\_\_\_\_-SW-SW Sec. 3 Twp. 11 Rge. 33  E  W  
660 Feet from  S/W (circle one) Line of Section  
460 Feet from  E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Trust Well # 1  
Field Name Cook NW

Producing Formation \_\_\_\_\_  
Elevation: Ground 3129 KB 3137  
Total Depth 4700 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 378.29 @ 387.89 Feet  
Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan As per DRA  
(Data must be collected from the Reserve Pit)

Chloride content 6,000 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_- Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ 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

Subscribed and sworn to before me this 2 day of April  
19 92.

Notary Public Wanda M. Younger  
Wanda M. Younger

Date Commission Expires 7-8-95  
WANDA M. YOUNGER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7-8-95

RECEIVED  
KANSAS CORPORATION COMMISSION  
K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
\_\_\_\_\_ Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
APR 21 1992  
4-20-1992  
KCC \_\_\_\_\_ NGPA  
KGS \_\_\_\_\_ Other (Specify)  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name Viking Resources, Inc. Lease Name Trust Well # 1  
 Sec. 3 Twp. 11 Rge. 33  East County Logan  
 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 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.)

Name	Formation (Top), Depth and Datum		<input checked="" type="checkbox"/> Sample
	Top	Datum	
Anhydride	2620 (+517)		
Heebner	4046 (-909)		
Lansing	4091 (-954)		
J Zone	4300 (-1163)		
Johnson	4638 (-1501)		

List All E.Logs Run: DST #1, HI in J Zone  
 30-45-30-60, Rec. 85' of watery mud, 60' of mud  
 w/specs of oil, 120' slight oil cut mud, 1% oil, FP  
 74-131, FFP 141-187, SI 277-275, Hydro. 2146-2105,  
 interval tested 4232-4320

CASING RECORD <input type="checkbox"/> New <input 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	20#	387.89	60/40 pozmix	190	2%gel 3%cc

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	Production Interval	
					<input type="checkbox"/> Yes <input 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:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

ORIGINAL

MALLARD JV, INC.  
P. O. BOX 1009  
McPHERSON, KS 67460  
D R I L L E R S      L O G

APR 20 1992  
4-20-1992  
CONSERVATION DIV  
WICHITA, KS

OPERATOR: Viking Resources, Inc.      WELL: Trust #1  
105 S. Broadway, Suite 1040  
Wichita, KS 67202      API#: 15-109-20,529-00-00  
COMMENCED: March 2, 1992      LOC: Approx. SW SW  
COMPLETED: March 9, 1992      660 Ft FSL, 460 Ft FWL  
TOTAL DEPTH: 4700 Ft      Sec 3 Twp 11 Rge 33 W  
ELEVATION: 3129 Ft GL, 3137 Ft KB      COUNTY: Logan, Kansas

STATUS: D & A - Mississippi Formation  
Spud: 4:48 p.m. 3/2/92  
Size Hole Drilled: 12-1/4" x 390'  
Surface Casing: 8-5/8" x 20# x 378.29' (9 jts.)  
Set At: 387.89'  
Cement: 190 sacks 60/40 Pozmix, 2% gel, 3% cc  
PD: 12:15 a.m. 3/3/92  
Size Hole Drilled: 7-7/8" x 4700'  
Plugged Hole With: 20 sacks @ 2630'  
100 sacks @ 1630'  
40 sacks @ 435'  
10 sacks @ 40'  
15 sacks rathole  
10 sacks mousehole  
195 sacks total - 60/40 Pozmix, 6% gel, 2 sx f/s  
PD: 4:00 p.m. 3/9/92  
Drill Stem Tests: 1      Electric Log: None

--- CERTIFICATE ---

Dick Hess, Vice-President of Mallard JV, Inc., hereby certifies that this is a true and correct copy of the log of the following well, as reflected by the files of Mallard JV, Inc.: Trust #1

*Dick Hess*  
Dick Hess, Vice-President

STATE OF KANSAS )  
COUNTY OF McPHERSON ) ss.

Subscribed and sworn to before me this 17th day of March, 1992.

NOTARY PUBLIC - State of Kansas  
BRYAN K. HESS  
My Appt. Exp. 5-26-93

*Bryan K. Hess*  
Bryan K. Hess, Notary Public

15-109-20529-00-00

ORIGINAL

Phone 913-483-2627, Russell, Kansas  
Phone 316-793-5861, Great Bend, Kansas

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

# ALLIED CEMENTING CO., INC.

1920

New

Home Office P. O. Box 31

Russell, Kansas 67665

Date	3-2-92	Sec.	3	Wp.	11s	Range	33a	Called Out	2:30PM	On Location	6:15PM	Job Start	11:45PM	Finish	12:15AM	
Lease	TRUST	Well No.	#1	Location				Monument 3/4 E 3/4 N	County	LOGAN	State	KANSAS				
Contractor	MALLARD J.V. Rig #1															
Type Job	SURFACE															
Hole Size	12 1/4	T.D.	390'													
Csg.	8 5/8	25 1/2 #	Depth	387'												
Tbg. Size																
Drill Pipe																
Tool																
Cement Left in Csg.	15'	Shoe Joint														
Press Max.																
Meas Line																
Perf.																

Owner 1/4 NE 1/4

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.

Charge To VIKING RESOURCES

Street 105 S. Broadway # 1040

City Wichita State Kansas

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X Jon Mick

**CEMENT**

Amount Ordered 190 sk 60/40 2% Gel 3% cc

Consisting of

Common	<u>114 @ 6.50</u>	<u>695.40</u>
Poz. Mix	<u>76 @ 2.40</u>	<u>182.40</u>
Gel.	<u>3 @ N/C</u>	<u>N/C</u>
Chloride	<u>5 @ 21.00</u>	<u>105.00</u>
Quickset		

Handling	<u>0 1.00</u>	<u>1.90.00</u>
Mileage	<u>49 1/2 / Mile</u>	<u>91.20</u>
Sub Total		
Total		<u>1264.00</u>

RECEIVED  
KANSAS CORPORATION COMMISSION  
4-20-1992  
APR 20 1992  
CONSERVATION DIVISION  
WICHITA, KS

## EQUIPMENT

Pumptrk #177	No.	Cementor	<u>Will</u>
		Helper	<u>Will</u>
Pumptrk #218	No.	Cementor	
		Helper	
Bulktrk #218		Driver	<u>Jason</u>
Bulktrk		Driver	

DEPTH of Job

Reference:	<u>Pump Truck CHRG</u>	<u>380.18</u>
	<u>2.00 Per Mile</u>	<u>24.18</u>
	<u>1-8 5/8 Wooden Plug</u>	<u>40.18</u>
	Sub Total	
	Tax	
	Total	<u>444.54</u>

Remarks:

Cement Circulated

*[Signature]*