

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: ---

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Slawson Exploration Company, Inc.

Well Name: Ramsey "Z" #1

Comp. Date 6-26-90 Old Total Depth 4588'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-09-91 10-11-91 10-24-91
Spud Date Date Reached TD Completion Date

API NO. 15- 101-21,549-~~100~~-01

County Lane

NE NE NW Sec. 30 Twp. 17 Rge. 30 E

4950 Feet from S/W (circle one) Line of Section

2970 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 Ramsey Z Well # 1 OWWO

Field Name Wildcat

Producing Formation Lansing

Elevation: Ground 2895' KB 2903'

Total Depth 4469' PBTB _____

Amount of Surface Pipe Set and Cemented at 345 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2247 Feet

If Alternate II completion, cement circulated from 2247

feet depth to 1150 w/ 125 * sx cnt.

Drilling Fluid Management Plan *went down annulus w/300
(Data must be collected from the Reserve Pit) sx lite temp.
survey showed good cement to port collar
KCC witnessed & approved
chloride content _____ ppm Fluid volume 7840 bbls

Dewatering method used **RELEASED**

Location of fluid disposal if hauled offsite:
PG 2 4 1992

Operator Name **FROM CONFIDENTIAL**

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 Shan P Dahi

Title Vice President Date 5-1-92

Subscribed and sworn to before me this 1 day of May 19 92.

Notary Public Wanda M. Younger
Wanda M. Younger

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

Post 1200
K.C.C. OFFICE USE ONLY *Rel 10-7-92*
F Letter of Confidentiality Attached
C Wireline Log Received
C _____ Geologist Report Received
Distribution
____ KCC _____ SWD/Rep _____ NGPA
____ KGS _____ Plug _____ Other
(Specify)
RECEIVED
STATE CORPORATION COMMISSION

Operator Name Viking Resources, Inc. Lease Name Ramsey Z Well # 1 OW/O

Sec. 30 Twp. 17 Rge. 30 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

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

List All E.Logs Run:

RELEASED

DEC 24 1992

FROM CONFIDENTIAL

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		8 5/8		345			
production		4 1/2		4452	ASC	225	.0075 CFR 10% salt

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)	
4	3960-64		200 gal 15% HCl	
4	4102-06		200 gal 15% HCl	
4	4116-19		350 gal 15% HCl	
4	4157-61		200 gal 15% HCl	
4	4164-68		200 gal 15% HCl	

TUBING RECORD Size 2 3/8 Set At 4080 Packer At 4080 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10-24-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 50 Bbls. Gas --- Mcf Water 5 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 _____

KCC OIL/GAS REGULATORY OFFICE

DATE 2/3/92

OPERATOR Viking Resources # 5011

NAME 105 S. Broadway, Suite 1040

& ADDRESS Wichita, KS 67202

PHONE NO. _____
OPER. _____ OTHER _____

New Situation
 Response to Request
 Follow-up

LOCATION NE NE NW, SEC 30, T 17 S, R 30 W

LEASE Ramsey Well # 1 OWWO

COUNTY Lane API # 101-21,549,700-01

REASON FOR INVESTIGATION: Alternate II cement completion

RELEASED

PROBLEM: DEC 2 4 1992

FROM CONFIDENTIAL

LEASE INSPECTION

PERSON(S) CONTACTED: Terry Richardson

FINDINGS: 2/3/92 Cement squeezed production perfs and ran out of daylight before upper cement work could be started.

2/4/92 Opened port collar at 2250', pumped 350 sx cement-50/50 Pozmix 6% gel- by Allied.

Cement did not circulate.

2/5/92 Temperature log indicated cement top at 1100' with top of Dakota at 1320'.

Pumped down 4 1/2" X 8 5/8" annulus 300 sx 50/50 Pozmix 6% gel cement by Allied. Ran temperature log. Log indicated good cement from 2200-0'.

RECEIVED
STATE CORPORATION COMMISSION

FEB 13 1992

CONSERVATION DIVISION
Wichita, Kansas

COMPLAINT

ACTION/RECOMMENDATIONS: _____ photos taken: _____

FIELD REPORT

Retain 1 copy Joint District Office
Send 1 copy Conservation Division

By Dan Goodrow

2/5/92

LEASE INSPECTION

- YES NONE COMMENTS
- [] I.D. Sign []
 - [] Tank Battery []; Condition: good [] questionable [] overflowing []
 - [] Pits, tank battery []; Fluid depth ___ft.; approx. size ___ft x ___ft
 - [] Pit, injection site []; Fluid depth ___ft.; approx. size ___ft x ___ft
 - [] Gas venting []
 - [] Oil spill evidence []
 - [] Saltwater evidence []; Surface flow _____; seepage_____
 - [] Saltwater pipelines []; Seepage visible Yes/No; tested for leaks Yes/No
 - [] Flowing holes []
 - [] Abandoned wells []
 - [] TA wells []; Potential poll. prob.____; currently producing_____
 - [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____psi, Authorized _____psi
 - [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____psi, Authorized _____psi
 - [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____psi, Authorized _____psi
 - [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____psi, Authorized _____psi
 - [] Monitoring records []
 - [] Gauge connections []: tubing _____; T/C annulus _____; C/SP annulus _____
 - [] Gauge connections []: tubing _____; T/C annulus _____; C/SP annulus _____
 - [] Gauge connections []: tubing _____; T/C annulus _____; C/SP annulus _____
 - [] Gauge connections []: tubing _____; T/C annulus _____; C/SP annulus _____

Lease cleanliness: very good _____ satisfactory _____ poor _____ very bad _____

Water samples taken _____

Reports prepared _____

+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+

MALLARD JV, INC.
P. O. BOX 1009
McPHERSON, KS 67460

D R I L L E R S L O G

OPERATOR: Viking Resources, Inc. 105 S. Broadway, Suite #1040 Wichita, KS 67202-4224	WELL: Ramsey #1 OWWO API #: 15-101-21,549- X 00-01
COMMENCED: October 9, 1991	LOC: NE NE NW
COMPLETED: October 11, 1991	4950 FT. FSL, 2970 FT. FEL
TOTAL DEPTH: 4469 FT.	SEC. 30 TWP. 17 RGE. 30 W
ELEVATION: 2895 FT. GL, 2903 FT. KB	COUNTY: Lane, Kansas

STATUS: Set Casing - Mississippi Formation

OLD WELL INFORMATION

OPERATOR: Slawson Exploration Company, Inc. WELL NAME: Ramsey "Z" #1 COMP. DATE: 6/26/90 OLD T.D.: 4588' SURFACE CASING: 8-5/8" Set at: 345'	RELEASED DEC 2 4 1992
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WASH-DOWN INFORMATION

NEW T.D.: 4469' PRODUCTION CASING: 4-1/2" x 4581' Set at: 4452' Cement: 225 sacks ASC, 3/4 of 1% CFR, 10% salt P.D.: 1:00 p.m. 10/11/91	FROM CONFIDENTIAL
--	--------------------------

... 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.: Ramsey #1 OWWO

Dick Hess

 Dick Hess, Vice-President

STATE OF KANSAS)
 COUNTY OF McPHERSON) ss.

Subscribed and sworn to before me this 23rd day of October, 1991.

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

Bryan K. Hess

 Bryan K. Hess, Notary Public

RECEIVED
 STATE CORPORATION COMMISSION

MAY 4 1992

CONSERVATION DIVISION
 Wichita, Kansas

RAMSEY "Z" GLEK. 2895'
NE NE NW. SEC. 30-17S-30W LANE Co. KS.

ACTION NOTES	PLANNING NOTES
10-9-91	1 Spud @ 2:15 PM 10-9-91- Drill CEMENT 0' to 35'- OPEN 2 Hole 35' to 240'- Drill CEMENT 240' to 420'- OPEN Hole 3 420' to 580'- Drill CEMENT 580' to 745'- OPEN Hole 745' 4 to 1280'- Drill CEMENT 1280' to 1445'- OPEN Hole 1445' 5 to 1513'- Trip out AND down Stabilizer. 6
10-10-91	7 Trip in Hole - OPEN Hole 1513' to 2190'- Drill CEMENT 2190' 8 to 2395'- Jetted and Cleaned shale Pit - Wash down 9 OPEN Hole to 4365'- Circulate to Condition Mud 10 89# 45 Viscosity W.L. 6000 - Trip out of Hole AND 11 Strap Drill Pipe. 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

RELEASED

MAY 4 1992

FROM CONFIDENTIAL

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STATE CORPORATION COMMISSION

MAY 4 1992

CONSERVATION DIVISION
Wichita, Kansas

7, Russell, Kansas
5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC. No 9201

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	10-11-91	Sec.	30	Twp.	17	Range	30	Called Out	2:30 Am	On Location	5:00 Am	Job Start	11:30 Am	Finish	1:00 Pm
Lease	Ramsey	Well No.	1 owner	Location	Amg Sn 3 1/2 W	County	LANE	State	Ks						

Contractor: <i>Makac Dcf</i>		Owner	
Type Job: <i>Long Strag</i>		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: <i>7 3/8</i>	T.D. <i>4452</i>		
Csg. <i>4 1/2</i>	Depth <i>4452 6L</i>		
Tbg. Size	Depth		
Drill Pipe	Depth		
Tool	Depth		
Cement Left in Csg. <i>21</i>	Shoe Joint <i>21</i>		
Press Max.	RELEASED Minimum		
Meas Line <i>4452 KBT 12</i>	Displace <i>A 1092</i>		
Perf.	FROM CONFIDENTIAL EQUIPMENT		

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

No.	Cementer	<i>Randy Pearson</i>
Pumptrk <i>63</i>	Helper	<i>[Signature]</i>
No.	Cementer	
Pumptrk	Helper	<i>Bill</i>
	Driver	
Bulktrk		<i>Keith</i>
Bulktrk	Driver	

Amount Ordered	<i>225 sxc ASC 3/4 of 17 CER 2 107.50</i>		
Consisting of	<i>20 BL WFR-2</i>		
Common			
Per <i>225 ASC</i>	<i>7.25</i>	<i>1631.25</i>	
Gel.			
Choke <i>Salt - 22</i>	<i>4.75</i>	<i>104.50</i>	
Quicks <i>WFR II - 840 gals</i>	<i>.50</i>	<i>420.00</i>	
<i>FR.A - 17</i>	<i>4.00</i>	<i>68.00</i>	
	Sales Tax		
Handling	<i>225</i>	<i>1.00</i>	<i>225.00</i>
Mileage	<i>46</i>		<i>414.00</i>

DEPTH of Job		
Reference:	<i>Pumptruck</i>	<i>880.00</i>
	<i>485 Ply</i>	<i>33.00</i>
	<i>46 Mileage</i>	<i>92.00</i>
	Sub-Total	
	Tax	
	Total	<i>1005.00</i>

<i>Total</i>	<i>3867.75</i>	Sub-Total	
<i>Disc - 586.17</i>			
<i>3287.58</i>		Total	<i>2862.75</i>
Floating Equipment			
<i>Revs Done 1:00 P.M.</i>			

Remarks:
*Joint Held
Allied Cement
By Randy Pearson*

[Signature]
RECEIVED
STATE CORPORATION COMMISSION

MAY 4 1992
CONSERVATION DIVISION
Wichita, Kansas

27, Russell, Kansas
 -5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

No 6617

Home Office P. O. Box 31 Russell, Kansas 67665

2-4-92	Sec. 30	Twp. 17	Range 30	Called Out 5:30 AM	On Location 8 AM	Job Start 9 AM	Finish noon
Case <i>Reinsig</i>	Well No. <i>7 #1</i>	Location <i>Camp 12W 5NSW</i>		County <i>Linn</i>	State <i>Kan</i>		

Contractor <i>Chapman</i>	Owner <i>Same</i>
Type Job <i>Port Callow</i>	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	T.D.
Csg. <i>4 1/2</i>	Depth
Tbg. Size <i>2"</i>	Depth
Drill Pipe <i>P. Plug</i>	Depth <i>4060</i>
Tool <i>Rebar</i>	Depth <i>225</i>
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum RELEASED
Meas Line	Display FC 2. A 1002

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

Perf. *2250*

FROM CONFIDENTIAL EQUIPMENT

No. <i>158</i>	Cementor <i>Den</i>	<i>9.10</i>
	Helper <i>Rebar</i>	
No. <i>116</i>	Cementor	
	Helper	
	Driver	
Bulktrk <i>6.9</i>	Driver	<i>Keith</i>

Amount Ordered <i>500 lita 1/4 # flb real</i>	
Consisting of <i>20 gal 500 bulk (used 350)</i>	
Common <i>350 lita</i>	<i>4.25</i>
Poz. Mix	<i>1487.50</i>
Gel. <i>20</i>	<i>6.75</i>
Chloride	<i>135.00</i>
Quickset <i>F10 Seal - 88</i>	<i>1.00</i>
Hulls - <i>5</i>	<i>15.00</i>
Handling <i>5.00</i>	<i>1.00</i>
Mileage <i>46</i>	

DEPTH of Job *2250'*

Reference: <i>Pump truck</i>	<i>475.00</i>
<i>46 mileage</i>	<i>NIC</i>
Total	475.00

Sub-Total	
Total	3205.50
Floating Equipment	
Total \$	3680.50

Remarks: *mix 10 hbl gel - open Port Callow*
mix gel & hulls - cement of hulls
no returns (mix 350 lbs cement approx)

THANK YOU!

Disc - *552.08*

3128.42 RECEIVED

STATE CORPORATION COMMISSION

MAY 4 1992

