

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

ORIGINAL

Rec'd
10-21-92

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 SIGW Temp. Abd.

Gas ENHR SIGU

Dry Other (Core, WSM, 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 _____ PBTD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

7-7-92 7-14-92
Spud Date Date Reached TD Completion Date

API NO. 15- 179-21,042-00-00

County Sheridan

NE NE SE Sec. 3 Twp. 9 Rge. 26 ^E _W

2310 Feet from S/W (circle one) Line of Section

330 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 Graham Well # 1

Field Name wildcat

Producing Formation _____

Elevation: Ground 2633 KB 2641

Total Depth 4050 PBTD 4054

Amount of Surface Pipe Set and Cemented at 269.21 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 ALT 1 RP 10-21-92
(Data must be collected from the Reserve Pit)

Chloride content none 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.

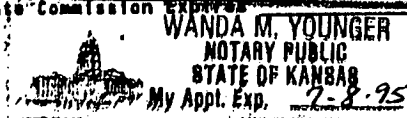
Signature Shawn P. Duli

Title Vice President Date 7-28-92

Subscribed and sworn to before me this 28 day of July
19 92

Notary Public Wanda M. Younger

Date Commission Expires 7-8-95



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

PS

ORIGINAL

SIDE TWO

Operator Name Viking Resources, Inc. Lease Name Graham Well # 1
 East County Sheridan
 Sec. 3 Twp. 9 Rge. 26 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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p> <p>List All E.Logs Run: DST #1, 30-30-30-30, 3776-3820 Toronto, Rec. 60' oil cut muddy water, 5% oil, 10% mud, 85% water, FP 67/67, 76/76, SIP 1009, 961 H 1920, 1901</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2266 (+367)</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3776 (-1143)</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3800</td> <td></td> </tr> <tr> <td>LKC</td> <td>3820</td> <td></td> </tr> <tr> <td>Base KC</td> <td>4036</td> <td></td> </tr> </table>	Name	Top	Datum	Anhydrite	2266 (+367)		Heebner	3776 (-1143)		Toronto	3800		LKC	3820		Base KC	4036	
Name	Top	Datum																	
Anhydrite	2266 (+367)																		
Heebner	3776 (-1143)																		
Toronto	3800																		
LKC	3820																		
Base KC	4036																		

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#	269'	60/40 pozmix	165	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

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 STATE CORPORATION COMMISSION
 OCT 21 1992
 No. 10-21-1992
 CONSERVATION DIVISION
 Wichita, Kansas

TUBING RECORD	Size	Set At	Packer At	Liner Run <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

ORIGINAL 15-179-21042-00-00

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
WELL: Graham #1
API#: 15-179-21,042-00-00
COMMENCED: July 7, 1992
LOC: NE NE SE
COMPLETED: July 14, 1992
2310 Ft FSL, 330 Ft FEL
TOTAL DEPTH: 4050 Ft
Sec 3, Twp 9, Rge 26 W
ELEVATION: 2633 Ft GL, 2641 Ft KB
COUNTY: Sheridan

STATUS: D & A - Lansing Formation
Spud: 4:00 p.m. 7/7/92
Size Hole Drilled: 12-1/4" x 271'
Surface Casing: 8-5/8" x 20# x 259' (8 jts.)
Set At: 269'
Cement: 165 sacks 60/40 Pozmix, 2% gel, 3% cc
PD: 10:15 p.m. 7/7/92

Size Hole Drilled: 7-7/8" x 4050'
Plugged Hole With:
25 sacks @ 2280'
100 sacks @ 1345'
40 sacks @ 310'
10 sacks @ 40'
15 sacks rathole
10 sacks mousehole
200 sacks total - 60/40 Poz, 6% gel, 2 sx c-flake
PD: 7:30 a.m. 7/14/92

Drill Stem Tests: 1 Electric Log: Yes

... 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.: Graham #1

Dick Hess
Dick Hess, Vice-President

STATE OF KANSAS)
COUNTY OF McPHERSON) ss.

Subscribed and sworn to before me this 22nd day of July, 1992
RECEIVED
STATE CORPORATION COMMISSION

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

Bryan K. Hess
Bryan K. Hess, Notary Public

CONSERVATION DIVISION
Wichita, Kansas

4-483-2627, Russell, Kansas
316-793-5861, Great Bend, Kansas

15-179-21042-00-00
New ORIGINAL

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

ALLIED CEMENTING CO., INC. 1704

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

Date	7-29-92	Sec	3	Range	26	Called Out	7:30 PM	On Location	7:30 PM	Job Start	7:30 PM	Finish	10 PM
Lease	Graham	Well No.	A-1	Location	Studley	1/4 Sec 18 W 34 S		County	Shannon	State	Kan		
Contractor	Mallard J.V. Inc.												
Type Job	Surface												
Hole Size	12 1/4	T.D.	269										
Csg.	8 5/8	Depth	269										
Tbg. Size		Depth											
Drill Pipe		Depth											
Tool		Depth											
Cement Left in Csg.	15	Shoe Joint											
Press Max.		Minimum											
Meas Line		Displace											
Perf.	EQUIPMENT												

Owner Sonno

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 V. King R.E.S.

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.

Day Tehlik

CEMENT

Amount Ordered	165.00	2.43
Consisting of		
Common	44 @ 5.25	519.75
Poz. Mix	66 @ 2.25	148.50
Gel.	3 @ N/C	N/C
Chloride	5 @ 21.00	105.00
Quickset		
Sales Tax		
Handling	1.00	165.00
Mileage	4 @ 102/mile	408.00
Sub Total		1347.45
Total		1347.45

No.	Cementer	M'Adoo
Pumptrk	Helper	Wayne
No.	Cementer	
Pumptrk	Helper	
	Driver	Joe
Bulktrk	Driver	

DEPTH of Job		
Reference	Pump Truck	380.00
	Plug	42.00
	200 Rev. mile	124.00
	Sub Total	
	Tax	
	Total	546.00

Remarks: *Convert D and C*

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AUG 24 1992
CONSERVATION DIVISION
Wichita, Kansas

Russell, Kansas

Great Bend, Kansas

ORIGINAL

New

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2083

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7-14-92	3	9S	26W	12:45 A.M.	4:00 A.M.	5:00 A.M.	7:30 A.M.

Lease	Well No.	Location	County	State
Graham "A"	1	Studley W3S1W3/4S	Shenidan	Ks.

Contractor	Owner
Mallard Joint Venture Inc.	Same

Type Job	Hole Size	T.D.
Plug	7 7/8"	4050

Csg.	Depth	Tbg. Size	Depth
8 7/8"	269'		

Drill Pipe	Depth	Tool	Depth

Cement Left in Csg.	Shoe Joint

Press Max.	Minimum

Meas Line	Displace

Perf.	EQUIPMENT

No.	Cement	Person
191		Gary H.
		Wayne Mc
		Mark D.
218		

DEPTH of Job	Reference	Cost
	#8 Pumptruck-plug	\$380.00
	#13 mileage @ 2.00/mi	116.00
	1-8 7/8" dry hole plug	21.00
	Sub Total	\$517.00
	Tax	
	Total	

Remarks: 1st plug @ 2280' w/25 sks.
 2nd plug @ 1345' w/100 sks.
 3rd plug @ 310' w/40 sks.
 8 7/8" plug @ 40' w/10 sks to surface
 Plugged rat hole w/15 sks.

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, Inc.
 Street: 105 S. Broadway #1040
 City: Wichita State: Ks. 67202-4224

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

Purchase Order No. *Darryl Lehman*

Amount Ordered	Consisting of	Price
200 sks 60/40 poz 6 bagel	with 2 sks flo seal	\$630.00
	Common 120 sks @ 5.25/sk	180.00
	Poz. Mix 80 sks @ 2.25/sk	180.00
	Gel 70 sks @ 6.75/sk (Used 10 sks)	47.25
	Chloride Quickset	
	1-flo seal = 50 # @ 1.00/lb	50.00
	Handling @ 1.00/sk (200 sks)	200.00
	Mileage @ 0.47/sk/mi (58 mi)	46.40
	Sub Total	\$1571.25
	Total	

Floating Equipment: Thanks

RECEIVED
 STATE CORPORATION COMMISSION
 Plugged mouse hole w/10 sks.
 AUG 24 1992

CONSERVATION DIVISION
 Wichita, Kansas