

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

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 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 **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

8-21-90 8-29-90
Spud Date Date Reached TD Completion Date

API NO. 15- 193-20-524-00-00

County Thomas County, KS

W/2 SE NW Sec. 25 Twp. 9s Rge. 32 East West

3300 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

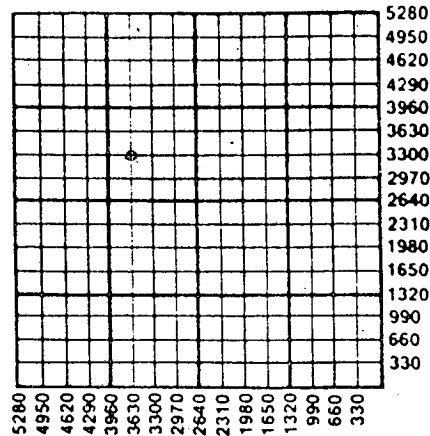
Lease Name Robbens Well # 1

Field Name Wildoat

Producing Formation _____

Elevation: Ground 3034 KB 3042

Total Depth 4650 P8TD _____



Amount of Surface Pipe Set and Cemented at 360 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.

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.

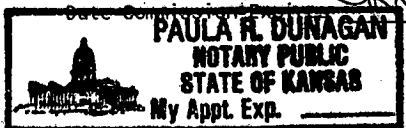
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Robert Patton

Title Geologist Date 9-25-90

Subscribed and sworn to before me this 25th day of September, 1990.

Notary Public Paula R. Dunagan
March 2, 1993



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
RECEIVED Distribution
STATE CORPORATION COMMISSION SWD/Rep _____ NGPA
KCS Plug _____ Other _____
(Specify)
09-27-1990
SEP 27 1990

PI

ORIGINAL

SIDE TWO

Operator Name Viking Resources, Inc. Lease Name Robbens Well # 1

Sec. 25 Twp. 9S Rge. 32 East West
County Thomas County, KS

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 #1-4300-4335, 30-45-30-45, Rec. 5' Mud w/specs of oil, FP: 67/67 76/76 BHP: 76/76 HP: 2325/2315

Name	Formation Description	
	Top	Bottom
Anhydrite	2608 (+434)	
B. Anhydrite	2636 (+406)	
Heebnerf	4011 (-969)	
Lansing	4050 (-1008)	
Stark	4265 (-1223)	
Fort Scott	4515 (-1473)	
Cherokee	4544 (-1502)	
Mississippian	4620 (-1578)	
RTD	4650 (-1608)	
LTD	4650 (-1608)	

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.

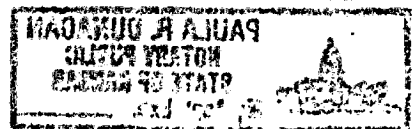
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20	360	60/40 poz	190	2% gel 3% cc

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production	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 Perforation Dually Completed Commingled
 Other (Specify) _____



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

ORIGINAL

DRILLERS' LOG

OPERATOR: VIKING RESOURCES, INC.
105 S. BROADWAY, SUITE 1040
WICHITA, KS 67202-4224

WELL: ROBBENS #1

API#: 15-193-20,524-00-00

COMMENCED: AUGUST 21, 1990

LOCATION: W/2 SE NW

COMPLETED: AUGUST 29, 1990

3300 Ft. FSL, 3630 Ft. FEL

TOTAL DEPTH: 4650 Ft.

SEC. 25 TWP. 9 S RGE. 32 W

ELEVATION: 3034 Ft. G.L.

COUNTY: THOMAS

3042 Ft. K.B.

D & A - MISSISSIPPI FORMATION

REMARKS

Cut 12 1/4" hole to 365' and ran 8 joints 8-5/8" x 350.63' surface casing.
Set at 360.23' and cemented with 190 sacks 60/40 Pozmix, 2% gel, 3% cc.
Cement did circulate. P.D. at 3:45 a.m. 8-22-90.

Ran 1 DST.

Drilled 7-7/8" hole to 4650' R.T.D. and plugged with 200 sacks 60/40
Pozmix, 6% gel, 2 sacks Floseal as follows:

25 sx @ 2610'
100 sx @ 1830'
40 sx @ 410'
10 sx @ 40'
15 sx R.H., 10 sx M.H.
P.D. at 5:00 p.m. 8-29-90.

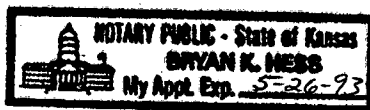
STATE OF KANSAS)
COUNTY OF MCPHERSON) SS:

I, Dick Hess of MALLARD JV, INC. hereby certify that this is a true and correct copy of the log of the Robbens #1 well as reflected by the files of Mallard JV, Inc.

Dick Hess
Dick Hess

RECEIVED
STATE CONSERVATION COMMISSION
Subscribed and sworn to before me this 12th day of September, 1990.

SEP 27 1990
CONSERVATION DIVISION
Wichita, Kansas



Bryan K. Hess
NOTARY PUBLIC

15-193-20524-00-00

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC. No. 9878

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

New

Date	8-29-90	Sec	25	Twps	9	Range	32	Called Out		On Location		Job Start		Finish	5:00PM
Lease	Robben	Well No.	1	Location	Oakley I 70 2nd Exit West				County	Thomas	State	Ks			
Contractor	Mallard Dr 19														
Type Job	plug														
Hole Size	7 7/8	T.D.	4650												
Csg.															
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.															
Press Max.															
Meas Line															
Perf.															

Owner *3 N 1 E 2 N 2 E*

To: Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cement 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 *Kan 67202*

The above was done to satisfaction and supervision of owner agent or contractor. *4224*

Purchase Order No. *Mall D Chen*

2 Floured CEMENT
Amount Ordered *200 40 6% gel*

EQUIPMENT

Pumptrk	No.	Cementer	<i>Dave</i>
	<i>153</i>	Helper	
Pumptrk	No.	Cementer	<i>Ed</i>
		Helper	
Bulktrk		Driver	
	<i>146</i>	Driver	

Consisting of			
Common	<i>120</i>	<i>6.00</i>	<i>720.00</i>
Poz. Mix	<i>80</i>	<i>2.40</i>	<i>192.00</i>
Gel. used	<i>10 chg 7</i>	<i>6.75</i>	<i>47.25</i>
Chloride			
Quickset			
	<i>Flo Seal 25x</i>	<i>15.00</i>	<i>30.00</i>
		Sales Tax	
Handling		<i>90</i>	<i>180.00</i>
Mileage	<i>8m</i>	<i>0.3</i>	<i>48.00</i>
		Sub Total	<i>1217.25</i>
		Total	

DEPTH of Job

Reference:	<i>Pump tck chg</i>	<i>360.00</i>
	<i>206 Per mile</i>	<i>16.00</i>
	<i>8 1/2 plug</i>	<i>30.00</i>
	Sub Total	<i>396.00</i>
	Tax	
	Total	

Remarks:

25 sk @ 2610

100 @ 1830

40 @ 410

10 @ 40 wk plug

15 Rothob

10 mouse hole

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STATE CORPORATION COMMISSION

OCT 2 1990

CONSERVATION DIVISION
Wichita, Kansas

15-193-20524-00-00

ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9371

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

New

MIDNIGHT

Date	8-21-90	Sec.	25	Twp.	8 S	Range	32 W	Called Out	8:30 PM	On Location	12:00	Job Start	3:15 AM	Finish	3:45 AM
Lease	ROBBENS	Well No.	#1	Location	2 nd EXT Oakley 3 N 1 E			County	Thomas	State	KANSAS				
Contractor	MAHARD DRG. Rig #1			Owner	VAN Y2 E + N into										
Type Job	Surface			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	12 1/4	T.D.	365	Charge To	VIKING RESOURCES INC #1040										
Csg.	8 5/8 New 20	Depth	360'	Street	Broadway Plaza Bldg, 105 S Broadway										
Tbg. Size		Depth		City	Wichita State Kan 62202-4224										
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.											
Tool		Depth		Purchase Order No.	X Mark D Chen										
Cement Left in Csg.	15'	Shoe Joint		CEMENT											
Press Max.		Minimum		Amount Ordered	190 SK 6940 270 gal 370 cc										
Meas Line		Displace	✓ 22 BBL	Consisting of											
Perf.				Common	114	SKs @	6.00	684.00							
				Poz. Mix	76	SKs @	2.40	182.40							
				Gel.	3	SKs @	6.75	20.25							
				Chloride	5	SKs @	20.00	100.00							
				Quickset											

EQUIPMENT

Pumptrk #177	No.	Cementer	Shawn
		Helper	Will
Pumptrk #213	No.	Cementer	
		Helper	
Bulktrk #213		Driver	Jim
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump TRUCK chrg.	360.00
	2.00 per mile	16.00
1-8 5/8	wooden plug	40.00
	Sub Total	
	Tax	
	Total	416.00

Remarks: Cement Circulated
Shawn

Handling	90¢	171.00
Mileage	3¢	45.60
	8 mile	
	Sub Total	
	Total	1,183.00
Floating Equipment		

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OCT 2 1990

CONSERVATION DIVISION
Wichita, Kansas