

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 67202-4224
Purchaser: None
Operator Contact Person: James B. Devlin
Phone (316) 262-2502

Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Robert C. Patton

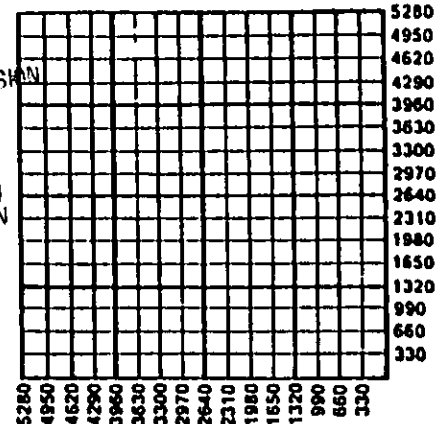
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SMD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
7-9-91 7-17-91
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23, 582-00-00
County Ness County, Kansas
C NE SE Sec. 23 Twp. 18s Rge. 25 East West
1980 Ft. North from Southeast Corner of Section
660 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Anspaugh Well # 1
Field Name Unknown
Producing Formation _____
Elevation: Ground 2477' KB 2485'
Total Depth 4558' PBDT _____

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OIL & GAS CONSERVATION COMMISSION
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11-01-1991
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 998' @ 1008' 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 James B. Devlin
Title President Date 10-31-91
Subscribed and sworn to before me this 31 day of October,
1991.
Notary Public Wanda M. Younger
Date Commission Expires 7-8-95

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

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)

SIDE TWO

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

Sec. 23 Twp. 18 Rge. 25 East West
 County Ness County, Kansas

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.)

Formation Description

Log Sample

Name	Top	Bottom
Anhydrite	1757	(+729)
B. Anhydrite	1795	(+691)
Heebner	3838	(-1352)
Fort Scott	4379	(-1893)
Cherokee	4403	(-1917)
Mississippi	4480	(-1994)

DST#1 (Ft. Scott & Miss.) 4367-4390, 30-30-30-30, Rec. 20' mud w/ oil spots, IFP 115-115, FFP 115-115, ISIP 548, FSIP 423, IHP 2296, FHP 2286, temp. 115 deg.

DST#2 (Miss.) 4489-4499, 30-45-30-60, rec. 65' mud, specs of oil, IFP 57-57, FFP 67-67, ISIP 480, FSIP 519, IHP 2296, FHP 2276, temp 115 deg.

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	32# & 25#	1008	60/40 poz	400	2% gel, 3% cc

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift 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 Conningled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC.

No 1429

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

MMW

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7-9-91	23	18	25	5:00 P.M.	5:30 P.M.	9:15 P.M.	10:15 P.M.
Lease	Well No.	Location		County	State		
Ansbaugh	1	Laird Rd IN Etha Cattle yard ENE		Ness	Ks		
Contractor	Mallard			Owner	Viking Resources		
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.	1012'			
Csg.	8 7/8 32#		Depth	1008'			
Tbg. Size			Depth				
Drill Pipe			Depth				
Tool			Depth				
Cement Left in Csg.	50# 30'		Shoe Joint				
Press Max.			Minimum				
Meas Line	yes ✓		Displace	66.0 bbl			
Perf.							

EQUIPMENT

Ness		
Pumptrk #158	Cementer	Bob
	Helper	S.D.
Pumptrk	Cementer	
	Helper	
Bulktrk #220	Driver	Keith
Bulktrk	Driver	

DEPTH of Job

Reference:	Pump truck charges	380.00
10	milage	20.00
1	8 7/8 T.W.P.	42.00
	708' at .39	274.17
	Total	716.17

Remarks: Cement did circ.

Thank you

Charge To	Viking Resources Inc.		
Street	105 S. Broadway Suite #1040		
City	Wichita	State	Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.			
X	400	69/10	2 1/3
CEMENT			
Amount Ordered	400	69/10	2 1/3
Consisting of			
Common	240	5.25	1260.00
Poz. Mix	160	2.25	360.00
Gel.	8	6.75	NIC
Chloride	12	21.00	252.00
Quickset			
Handling	400	1.00	400.00
Mileage	10		160.00
			Total 2432.00
Floating Equipment			
		Total \$ 3148.17	
		Disc 472.23	
		\$ 2675.94	
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Construction Commission