SIDE ONE 2222

COPY

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: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: Robert C. Patton

RECEIVED
STATE CORPORATION COMMISSION
MAY 13 1991
CONSERVATION DIVISION
Wichita, Kansas

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ Temp. Abd
____ Gas ____ Inj ____ Delayed Comp.
X Dry ____ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator: N/A

Well Name:

Comp. Date ____ Old Total Depth ____

Drilling Method:
X Mud Rotary ____ Air Rotary ____ Cable

8-91 | 1-23-91 | ____
Spud Date | Date Reached TD | Completion Date

API NO. 15- 163-23,138

County Rooks

SE SW SW Sec. 22 Twp. 8S Rge. 19 X East ____ West

330' Ft. North from Southeast Corner of Section

4290' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

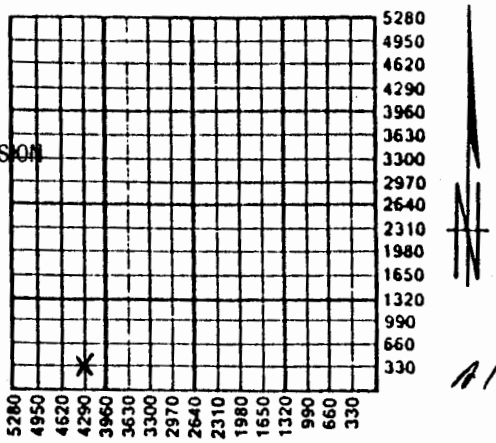
Lease Name Green Well # 1

Field Name Webster

Producing Formation Arbuckle

Elevation: Ground 1967 KB 1972

Total Depth 3427' PBTD



Alt II DPD

Amount of Surface Pipe Set and Cemented at 211' Feet

Multiple Stage Cementing Collar Used? ____ Yes X 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 5-10-91

Subscribed and sworn to before me this 10th day of May, 19 91.

Notary Public Paula R. Dunagan

Date Commission Expires June 2, 1993

PAULA R. DUNAGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. ____

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)

I.S.

Form ACO-1 (7-89)

SIDE TWO

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

Sec. 22 Twp. 8S Rge. 19 ☐ East ☒ West County Rooks

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

DST #1 3187-3247 30-45-30-60 recovered 125', slightly water cut mud, putHP 1650-1602, FP 86-96 115-125, SIP 865-817
DST #2 3320-3427 30-30-30-30, recovered 10' mud HP 1766-1756, FP 67-67 86-86, SI 144-105 T 106°, RTD 3427 D&A Plug 3400' with 25 sks, 1400' with 25 sks, 775' with 100 sks plus 1 sk floseal, 235' with 40 sks, 40' with 10 sks plus wiper plug, rat hole 15 sks, total 215 sks 60/40 poz 6% gel, complete at 7:30 p.m. by Allied.

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	1385	(-1425)
Heebner	3117	(-1145)
Lansing	3160	(-1188)
Arbuckle	3408	(-1436)

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	12¼"	8 5/8"	20#	211'	60-40pozmix	155	3% cc 2% gel

PERFORATION RECORD

Shots Per Foot	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 ☐ Commingled ☐ Other (Specify) _____

Production Interval _____