

8-165-27W

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.

CONFIDENTIAL

Address: 105 S. Broadway, Ste 1040

City/State/Zip: Wichita, KS 67202-4224

Purchaser: NCRA

Operator Contact Person: Shawn Devlin

Phone: (316) 262-2502

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Scott Oatsdean

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, 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 PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

3/19/95 3/27/95 4/10/95
Spud Date Date reached TD Completion Date

API NO. 15- 101-21,695

County Lane

SW NW SW Sec 8 Twp 16 Rge 27 XW

1650 Feet from S /N (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:
NE SE NW or NE (circle one)

Lease Name J R Ewing Well # #5

Field Name unnamed

Producing Formation LKC

Elevation: Ground 2670 KB 2675

Total Depth 4548 PBDT 4548

Amount of Surface Pipe Set and Cemented at 213.65 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1993 Feet

If Alternate II completion, cement circulated from 1993

feet depth to Surface w/ 290 sx cmt

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride Content 16000 ppm Fluid volume 715 bbls

Dewatering method used Evaporate

Location of fluid disposal if hauled offsite: _____

Operator Name _____

RELEASED

Lease Name _____ License No. _____

MAY 6 1996

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County FROM CONFIDENTIAL Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, 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. Devlin

Title Vice President Date 4/27/95

Subscribed and sworn to before me this 27 day of April

Pamela K. Brannon

Date Commission Expires 11/8/98

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC KGS SWD/Rep Plug NGPA Other (Specify)

PAMELA K. BRANNON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 05 1995
CONSERVATION DIVISION
WICHITA, KS

IS

SIDE TWO

Operator Name Viking Resources, Inc. Lease Name J R Ewing Well # #5
 Sec 8 Twp 16 Rge 27 East County Lane 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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2096	579
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	2134	541
List All E. Logs Run: Dual Induction Dual Compensated Porosity Sonic Bond Gamma Ray Neutron CCL		Heebner	3891	-1216
		Lansing	3930	-1255
		BKC	4245	-1570
		Marmaton	4265	-1590
		Miss	4525	-1850

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	12-1/4	8-5/8	20#	213.65	60/40 Poz	180	2% gel, 3% cc
Production	7-7/8	4-1/2	10.5 #	4484.2	ASC	225	500 gal ASF

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used Depth)
4	4333-36	250 gal MCA
4	4226-30	250 MCA, 1000 28%
4	4190-94	250 MCA, 1000 28%
4	4122-26	250 MCA, 1000 28%

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	4372	4100	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj	Producing Method
4/13/95	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Oil Per 24 Hours	Bbls	Gas	Mcf	Water	Bbls	Gas-Oil Ratio	Gravity
65		0		15			39

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: 4190-94
4122-26