

ORIGINAL

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

Operator: License # 5393

Name: A.L. Abercrombie, Inc.

Address 150 N. Main, Ste.801

City/State/Zip Wichita, KS. 67202

Purchaser: Koch Oil Co.

Operator Contact Person: Jack K. Wharton

Phone (316) 262-1841

Contractor: Name: _____

License: _____

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIDW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: A.L. Abercrombie Inc.

Well Name: Michaelis #1

Comp. Date _____ Old Total Depth 4770'

ABANDONED UPPER ZONE TO PRODUCE NEW DEEPER PAY ZONE
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

2-75-95 2-28-95

RIGGED UP
Date OF START OF WORKOVER 2-15-95 Date Reached TD _____ Completion Date OF WORKOVER _____

API NO. 15- 109-20,542 0001

County Logan

N/2 NW SW Sec. 15 Twp. 12 Rge. 33 E W

2310' Feet from (G)N (circle one) Line of Section

4620' 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 Michaelis Well # 1

Field Name Owen North

Producing Formation Cherokee (Johnson Zone)

Elevation: Ground 3100 KB 3105

Total Depth 4770' PBTD 4712'

Amount of Surface Pipe Set and Cemented at _____ 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 cnt.

Drilling Fluid Management Plan REWORK 8/6 7-12-95
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Devastating method used _____ **RECEIVED**

Location of fluid disposal if hauled offsite: **KANSAS CORPORATION COMMISSION**

05-10-1995
MAY 10 1995

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. WICHITA, KS 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 Jack K. Wharton

Title Vice Pres. Date 5-10-95

Subscribed and sworn to before me this 10th day of May 19 95.

Notary Public Sandra C. McCaig

Date Commission Expires 1-31-98

SANDRA C. MCCAIG
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-31-98

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)

PI

ORIGINAL

SIDE TWO

Operator Name A.L. Abercrombie, Inc.

Lease Name Michaelis

Well # 1

Sec. 15 Twp. 12S Rge. 33

East
 West

County _____

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.)
List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Top Datum
Johnson Sand 4614

See Original ACO-1

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		8 5/8"	24 #	319'	60/40 Poz	200	
Production		4 1/2"	11 #	4768'	Class "C"	275	

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	Drilled up CIBP at 4500'	4272'-4277'
	Set packer & tubing at 4500'	None
	March 6, 1995 started producing below.	
	Packer in Cherokee 4617'-4619'	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4505'	4500'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWI or Inj.	Producing Method
March 6, 1995	<input type="checkbox"/> Flowing <input checked="" 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
	68		24		

Disposition of Gas: N/A

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4617-4619
(If vented, submit ACO-18.)