

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 X Workover

X Oil \_\_\_\_ SWD \_\_\_\_ S10W \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSV, Expl., Cathodic, etc)

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

Operator: AL Abercrombie Inc

Well Name: Michaelis #3

Comp. Date \_\_\_\_\_ Old Total Depth 4758'

X ABANDONED UPPER ZONE TO PRODUCE NEW DEEPER PAY ZONE

\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Inj/SWD

\_\_\_\_ Plug Back \_\_\_\_ PBDT

\_\_\_\_ Commingled \_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_ Dual Completion \_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_ Other (SWD or Inj?) \_\_\_\_ Docket No. \_\_\_\_\_

2-20-95 \_\_\_\_\_ 2-22-95

2-20-95 \_\_\_\_\_ 2-20-95 \_\_\_\_\_  
Date of START Date Reached TD Completion Date of WORKOVER

API NO. 15. 109-20,5610001

County Logan

E/2 W/2 SW/4 Sec. 15 Twp. 12S Rps. 33 X E  
W

1320' Feet from Q (circle one) Line of Section

990' Feet from E (circle one) Line of Section

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

Lease Name Michaelis Well # 3

Field Name Owen North

Producing Formation Cherokee (Johnson Zone)

Elevation: Ground 3092 KB 3097

Total Depth 4758' PBDT 4690'

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 9/2 7-12-95  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: **RECEIVED**

KANSAS CORPORATION COMMISSION

Operator Name 05-10-1995

Lease Name \_\_\_\_\_ License No. MAY 10 1995

\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S CONSERVATION DIVISION

County \_\_\_\_\_ Docket No. \_\_\_\_\_ WICHITA, KS

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 1995.

Notary Public Sandra C. McCaig SANDRA C. McCAIG  
NOTARY PUBLIC  
STATE OF KANSAS  
Date Commission Expires 1-31-98 My Appl. 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)

ORIGINAL

SIDE TWO

Operator Name A.L. Abercrombie, Inc.

Lease Name Michaelis

Well # 3

Sec. 15 Twp. 12S Rge. 33

East  
 West

County Logan

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 4600

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 #	349'	60/40 Poz	450	
Production		5 1/2"	13.5 #	4758'	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
	Removed CBP @ 4522'		
	Packer set at 4550' producing from Cherokee (Johnson Zone)		
	Perforation at 4603' to 4607' & 4260'-4264' & 4192'-4194' & 4208'-4211' & 4115'-4118' 4616' to 4618'	None	
	Below packer		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	2 3/8	4555'	4550			
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
<u>2-24-95</u>						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		110				

Disposition of Gas: N/A  
 Vented  Sold  Used on Lease  
(If vented, submit ACO-1E.)

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  
4603' to 4607'  
4616' to 4618'