

FORM MUST BE TYPED

SIDE ONE

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, Suite 801

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Mark R. Galyon

Phone (316) 262-1841

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SVD SIDW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SVD

Plug Back PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SVD or Inj?) Docket No. _____

5-24-93 6-1-93

Spud Date 5-24-93 Date Reached TD 6-1-93 Completion Date _____

API NO. 15- 109-20,550-00-00

County Logan

C - SW - NW Sec. 15 Twp. 12S Rge. 33 X E/W

3300' Feet from (E)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 # 2

Field Name unknown

Producing Formation LKC

Elevation: Ground 3109' KB 3114'

Total Depth 4750' PBSD _____

Amount of Surface Pipe Set and Cemented at 326' 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 D+B 8-23-93
(Data must be collected from the Reserve Pit)

Chloride content 43,000 ppm Fluid volume 980 bbls

De-watering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name N/A

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ 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 spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 plugs and 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

ANGELY WOODARD
Notary Public, State of Kansas
My APPI Expires F
Date _____

Subscribed and sworn to before me this 3rd day of August, 19 93.

Notary Public Angela Woodard

Date Commission Expires 3-20-97

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received

Distribution
 KCC SVD/Rep NGPA
 KCS Plug Other
(Specify)

PI

SIDE TWO

Operator Name A. L. Abercrombie, Inc. Lease Name Michaelis Well # 2
 East County Logan
 Sec. 15 Twp. 12S Rge. 33 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 sheet 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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4030'	(-916')
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4057'	(-943')
List All E.Logs Run:		Lansing	4068'	(-954')
		Muncie Creek	4219'	(-1105')
		Stark Shale	4306'	(-1192')
		BKC	4365'	(-1251')
		Marmaton	4407'	(-1293')
		Pawnee	4502'	(-1388')
		Ft Scott	4557'	(-1443')
		Cherokee Shale	4585'	(-1371')
		Johnson Zone	4625'	(-1511')
		Mississippi	4706'	(-1592')

DST's 1 & 2 on attached sheet

CASING RECORD <input type="checkbox"/> New <input 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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

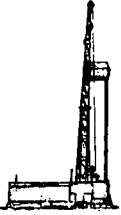
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval _____

15-109-20550-00-00

ORIGINAL



ABERCROMBIE, RTD, INC.
DRILLING CONTRACTOR

150 N. MAIN, SUITE 801 / WICHITA, KANSAS 67202 / 316-262-1841

MICHAELIS #2
C SW NW
Sec. 15-12S-33W
Logan Co., KS

DST #1 4284'-4305' (J Zone)
30-30-30-30
Rec. 5' mud
IFPs 22-30 ISIP 1183
FFPs 30-30 FSIP 1032

DST #2 4605'-4638' (Johnson Zone)
30-30-30-30
Rec. 2' oil specked mud
IFPs 16-16 ISIP 22
FFPs 16-16 FSIP 16

± 1993

[Faint, illegible text or stamp]

15-109-20550-00-00

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

4992

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-1-93	15	12S	33W	9:30 AM	11:00 AM	12:00 PM	3:30 PM
Lease <i>Michgelis</i>	Well No. <i>2</i>	Location <i>Dakley 6W-7S-1W-2S</i>			County <i>Logan</i>	State <i>Ks.</i>	

Contractor <i>Abercrombie Org. Rig #8</i>	Owner <i>A. L. Abercrombie, Inc.</i>
Type Job <i>PTA</i>	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 <i>7 7/8</i>	T.D. <i>4750</i>
Csg.	Depth
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Charge To <i>A.L. Abercrombie, Inc</i>
Street <i>150 N Main #801</i>
City <i>Wichita</i> State <i>Kan 67202-1383</i>
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No.
X <i>Anthony Mart</i>
CEMENT
Amount Ordered <i>190 SK. 6040 Pkg 6 Logel 2 SK. Flo Seal</i>
Consisting of
Common <i>114 SKs @ 6.85</i> <i>780.90</i>
Poz. Mix <i>76 SKs @ 3.00</i> <i>228.00</i>
Gel. <i>7 SKs @ 7.00</i> <i>49.00</i>
Chloride
Quickset
<i>Flo-Seal 50# @ 1.10 per</i> <i>55.00</i>
Handling <i>1.00 per SK</i> <i>190.00</i>
Mileage <i>4¢ per SK/mile</i> <i>121.60</i>
<i>16 mile</i>
Sub Total <i>1,424.50</i>
Total

EQUIPMENT

<i>Okley</i> No.	Cementer	<i>Ken</i>
Pumptrk <i>300</i>	Helper	<i>Terry</i>
No.	Cementer	
Pumptrk	Helper	
	Driver	
<i>Bulktrk 305</i>		<i>Fitz</i>
Bulktrk	Driver	

DEPTH of Job <i>2610</i>	
Reference:	
<i>Pumptruck</i>	<i>430.00</i>
<i>1-848 Dry Hole plug</i>	<i>21.00</i>
<i>225 per mile</i>	<i>36.00</i>
Sub Total	
Tax	
Total	<i>487.00</i>

Remarks: *25 SK, @ 2610*
100 SK @ 1560
40 SK, @ 375
10 SK @ 40
15 SK in Rat/Hok

RECEIVED
 STATE CORPORATION COMMISSION

AUG - 4 1993

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-109-20550-00-00

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

4985

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-24-93	Sec.	15	Fwp.	12 S	Range	33 W	Called Out	7:00 PM	On Location	8:30 PM	Job Start	11:00 PM	Finish	11:45
Lease	Michaelis	Well No.	2	Location	Okby 7 W-8 S-1 W-2 S			County	Logan	State	KS.				
Contractor	Abercrombie org #8					Owner	A.L. Abercrombie, Inc.								
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.	330											
Csg.	8 5/8 20 #		Depth	326											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line	NO.		Displace	20.5 bbls											
Perf.															

EQUIPMENT

Oklep No.	Cementer	Fitz
Pumptrk 300	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk 305	Driver	Ken
Bulktrk	Driver	

DEPTH of Job	226
Reference:	Pumptruck 430 ⁰⁰
	1-8 5/8 surface plus 42 ⁰⁰
	2 ²⁵ per mile 36 ⁰⁰
	Sub Total
	Tax 508 ⁰⁰
	Total

Remarks: Hook up to mud pumps + circulate.
 took up to pump trk. and mix 225 SK. 60/40
 by 3 to CC + 2 to gel. Displace with
 fresh water. Cement did circulate into
 the hole.
 Sheel
 Kent

Charge To	A.L. Abercrombie, Inc.		
Street	801 Union Center		
City	Wichita	State	Kan 67202
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	X W.C. Cray		
CEMENT			
Amount Ordered	225 SK. 60/40 Pkg 3 to CC 2 to gel		
Consisting of			
Common	135 SK.	@ 6 ⁸⁵	924 ⁷⁵
Poz. Mix	90 SK.	@ 3 ⁰⁰	270 ⁰⁰
Gel.	4 SKs	@ 7 ⁰⁰	N/C
Chloride	7 SK.	@ 25 ⁰⁰	175 ⁰⁰
Quickset			
Handling	1 ⁰⁰ per SK	225 ⁰⁰	
Mileage	4 ⁰⁰ per SK/mile	144 ⁰⁰	
	16 mile		
		Sub Total	4738 ⁷⁵
		Total	

RECEIVED
 FLOORING EQUIPMENT COMMISSION

AUG - 4 1993