

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-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: Steve Frankamp

Phone (316) 262-1841

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOH Temp. Abd.

Gas ENHR SIGW

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

If Workover:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

02-08-95 2-16-95 02-17-95
Spud Date Date Reached TD Completion Date

API NO. 15- 057-20,532-0000

County Ford

100'S NE - NE sec. 25 Twp. 25S Rge. 21 ^E _W

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

660 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 Herrman "C" Well # 2

Field Name Ford

Producing Formation Cherokee Lime

Elevation: Ground 2278' KB 2283'

Total Depth 4850' PBTD _____

Amount of Surface Pipe Set and Cemented at 756.0' 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 cmt.

Drilling Fluid Management Plan alt 1 3-15-96
(Data must be collected from the Reserve P:*) plugged

Chloride content 62,000 ppm Fluid volume 1200 bbls

Dewatering method used Evaporization

Location of fluid disposal if hauled offsite: _____

Operator Name _____

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, 130 S. Market - Room 2078, 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 Jacob K. Wharton

Title Vice President Date 02-27-95

Subscribed and sworn to before me this 27 day of Feb. 1995.

Notary Public Sandra C. McCaig

Date Commission Expires 1-31-98

SANDRA C. McCAIG
NOTARY PUBLIC
STATE OF KANSAS
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 FEB 27 1995

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name A. L. Abercrombie, Inc. Lease Name Herrman "C" Well # _____
 Sec. 25 Twp. 25S Rge. 21 East County Ford
 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 type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<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			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run: (See 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
Surface		8 5/8"	23#	756.0	60/40pos	325	2%gel, 3%cc 4#floseal

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

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 <input type="checkbox"/> Flowing <input 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	

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 _____

ORIGINAL

HERRMAN 'C'
100' S-NE-NE
Sec. 25-25S-21W
Ford Co., KS

API # 15-057-20532

ELECTRIC LOG TOPS

Anhydrite	1396'	(+887')
Base Anhydrite	1405'	(+876')
Heebner	4013'	(-1730')
Brown Lime	4122'	(-1839')
Lansing	4121'	(-1849')
BKC	4527'	(-2244')
Marmaton	4536'	(-2253')
Fort Scott	4645'	(-2362')
Upper Cherokee Shale	4659'	(-2376')
Lower Cherokee Shale	4693'	(-2410')
Warsaw	4762'	(-2479')
Osage	4789'	(-2506')
LTD	4861'	
RTD	4850'	

DST #1 4685-4718' (Cherokee LS)

30-45-30-45

Rec. 5' mud

IFPs 34-34 ISIP 34

FFPs 34-34 FSIP 34

DST #2 4715'-4763' (Warsaw)

30-45-30-45

Rec. 10' oil sptd mud

IFPs 34-34 ISIP 929

FFPs 46-46 FSIP 689

DST #3 4760'-4769' (Warsaw-Osage)

30-45-60-45

Rec. 90'wtr, 120' mud

IFPs 80-80 ISIP 1431

FFPs 92-92 FSIP 1385

STATE COMMISSION

FEB 28 1995

CONGRESSIONAL COMMISSION

ORIGINAL

ALLIED CEMENTING CO., INC. 1956

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT
Greer Bend

DATE <u>2-16-95</u>	SEC. <u>25</u>	TWP. <u>25</u>	RANGE <u>21</u>	CALLED OUT <u>3:00 pm</u>	ON LOCATION <u>5:15 pm</u>	JOB START <u>6:15 pm</u>	JOB FINISH <u>8:00 pm</u>
LEASE # <u>111</u>	WELL # <u>2</u>	LOCATION <u>Offerte / 1/2w 35 / 1/2w 5110</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Al Abercrombie
 TYPE OF JOB Rotary Plug
 HOLE SIZE 17/4 7/8 T.D. 4850
 CASING SIZE 8 7/8 DEPTH 756
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Same
 CEMENT
 AMOUNT ORDERED 135 sk 1/40 686el

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Don H
 # 181 HELPER Tim D
 BULK TRUCK _____
 # _____ DRIVER _____
 BULK TRUCK _____
 # 101 DRIVER RICK W

TOTAL _____

REMARKS:

Pumped 50 sk at 1420, 50 sk at 780, 10 sk at 40, 15 sk a RH, 10 sk a MH
By Allied Cementing
THANKS Don
Har

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG _____ @ _____
 _____ @ _____

TOTAL _____

CHARGE TO: _____
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RECEIVED
 STATE CORPORATION COMMISSION
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE W.P. Craig

ALLIED CEMENTING CO., INC. 1875

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Great Bend

DATE <u>2-9-95</u>	SEC. <u>25</u>	TWP. <u>25</u>	RANGE <u>21</u>	CALLED OUT <u>3:30 AM.</u>	ON LOCATION <u>6:00 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Herrman's</u>		WELL # <u>2-7</u>	LOCATION <u>Offerle - 1/2 W, 25, 1/4 W, 5/16 W</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Abercrombie Rig #5
TYPE OF JOB Surface
HOLE SIZE 12 1/4" T.D. 750'
CASING SIZE 8 5/8" (23# New) DEPTH 750'
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 42'
CEMENT LEFT IN CSG. 42'
REMARKS Displacement = 45.8 bbl,

OWNER Same CEMENT

AMOUNT ORDERED 325 SKS 60/40 3% CC,
2% Gel, 1/4" flo seal/sk

COMMON _____ @ _____
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
_____ @ _____
_____ @ _____
_____ @ FEB _____
_____ @ 1595 _____
HANDLING _____ @ _____
MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Tim Dickson
181 HELPER Dow Haines
BULK TRUCK _____
211 DRIVER Rick Weiser
BULK TRUCK _____
_____ DRIVER _____

TOTAL _____

REMARKS:

Run 750' of New 23# 8 5/8" csg.
mixed 325 SKS 60/40 3+2 1/4" flo seal/sk.
Pumped Plug with Fresh water.
Cement did circulate.
Shuts by Tim Dickson

SERVICE

DEPTH OF JOB 750'
PUMP TRUCK CHARGE _____
EXTRA FOOTAGE _____ @ _____
MILEAGE _____ @ _____
PLUG 1-8 5/8 Rubber @ _____
_____ @ _____
_____ @ _____

TOTAL _____

CHARGE TO: A.L. Abercrombie, Inc.
STREET 150 N. Main Suite 801
CITY Wichita STATE KS ZIP 67202

FLOAT EQUIPMENT

2- 8 5/8 Centralizers - C @ _____
1- 8 5/8 Basket - C @ _____
1- 8 3/4 Baffle Plate @ _____
_____ @ _____
_____ @ _____

TOTAL _____

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X W.C. Craig