

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: N/A

Operator Contact Person: Jerry Langrehr

Phone (316) 262-1841

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW 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 _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

03-11-95 03-18-95

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 101-21,696-00-00

County Lane

W/2 W/2 SE Sec. 7 Twp. 16S Rge. 27 ^E _W

1320 Feet from S/N (circle one) Line of Section

2310 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 Bentley Well # 1

Field Name WC

Producing Formation None

Elevation: Ground 2621' KB 2626'

Total Depth 4530' PBTB _____

Amount of Surface Pipe Set and Cemented at 253.60 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 D&A 99 12-28-95
(Data must be collected from the Reserve Pit)

Chloride content 15,000 ppm Fluid volume 570 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 Jackie K. Wharton

Title _____ Date _____

Subscribed and sworn to before me this 23 day of March, 19 95.

Notary Public Sandra C. McGaig

Date Commission Expires 1-31-98

SANDRA C. MCGAIG
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

RECEIVED
MAR 28 1995
CONSERVATION DIVISION
WICHITA, KANSAS
Form ACO-1 (7-91)

ORIGINAL

SIDE TWO

Operator Name A. L. Abercrombie Inc,

Lease Name Bentley

Well # 1

Sec. 7 Twp. 16S 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 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: RADIATION GUARD

(See Attached Sheet)

Log Formation (Top), Depth and Datums Sample
Name Top Datum

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#	253.6'	60/40pos	180	2%gel, 3%cc

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

API# 15-101-21696

BENTLEY #1
W/2-W/2-SE
Sec. 7-16S-27W
Lane County, Ks.

DST #1 4050'-4140'
30-45-45-60
6" blow on first open
Steady weak blow second open
Recovered 120' mud with trace oil
Recovered 120 water cut mud (15% water)

IFP 222-226 ISIP 1387
FFP 232-232 FSIP 1245

DST #2 4140'-4170' (K or 200' Zone)
30-30-30-30
Weak blow 16 minutes and died
Recovered 50' water cut mud (5% water) no show

IFP 101-113 IBHP 729
FFP 113-113 FBHP 709

ELECTRIC TOPS

Anhydrite	2056' (+570')
Heebner	3859' (-1233')
Kansas City	3977' (-1351')
Stark Shale	4147' (-1521')
BKC	4354' (-1582')
Marmaton	4232' (-1606')
Labette Shale	4389' (-1769')
Cherokee Shale	4422' (-1796')
Mississippi	4496' (-1870')
RTD	4530' (-1904')
LTD	4530' (-1904')

RECEIVED
STATE CORPORATION COMM

MAR 28 1995

CONSERVATION DIVISION
WICHITA, KANSAS

ALLIED CEMENTING CO., INC. 1618

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

ORIGINAL

SERVICE POINT: Reed

DATE <u>3-18-95</u>	SEC <u>7</u>	TWP. <u>16</u>	RANGE <u>27</u>	CALLED OUT <u>1:00 P.M.</u>	ON LOCATION <u>3:00 P.M.</u>	JOB START <u>8:45 P.M.</u>	JOB FINISH <u>7:30 P.M.</u>
LEASE <u>Bentley</u>	WELL# <u>1</u>	LOCATION <u>Penderma SE-20-1 Nw into</u>			COUNTY <u>lane</u>	STATE <u>KS</u>	

CONTRACTOR Allegrombo

TYPE OF JOB R. Plug

HOLE SIZE 7 3/4" T.D. 4530

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2100'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER ~~Some~~

CEMENT

AMOUNT ORDERED 235 6040 6799 19.76

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

69 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

REMARKS:

1st Plug at 2100' w/ 50SKa

2nd Plug at 1220' w/ 40SKa

3rd Plug at 610' w/ 40SKa

4th Plug at 250' w/ 40SKa

5th Plug at 40' w/ 10SKa

Kat Hole w/ 15SKa

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG TWP _____ @ _____

_____ @ _____

_____ @ _____

CHARGE TO: _____

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____

IF PAID IN 30 DAYS

SIGNATURE [Signature]

STATE COMMISSION

MAR 28 1995

CONSERVATION DIVISION
WICHITA, KANSAS

ALLIED CEMENTING CO., INC.

1923

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

ORIGINAL

SERVICE POINT: Mr. at Bench

DATE <u>3-11-95</u>	SEC. <u>7</u>	TWP. <u>16</u>	RANGE <u>27</u>	CALLED OUT <u>1:30 pm</u>	ON LOCATION <u>5:20 pm</u>	JOB START <u>7:45 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>Bentley</u>	WELL # <u>#1</u>	LOCATION <u>Pendennis E 3NW/4</u>			COUNTY <u>Lane</u>	STATE <u>K.S.</u>	

OLD OR NEW (Circle one)

CONTRACTOR Abercrombie R.T.D. Rig # 8 OWNER Same
 TYPE OF JOB Surface Pipe Job CEMENT
 HOLE SIZE 12 1/4 T.D. 253 ft
 CASING SIZE 8 3/4 DEPTH 253 ft
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE 238 ft SHOE JOINT _____
 CEMENT LEFT IN CSG. 15 ft
 PERFS. Displacement 15.2 bbls

AMOUNT ORDERED	<u>180 @ 1.05</u>	<u>37cc @ 2.25</u>
COMMON	<u>108</u>	@ <u>6.10</u> <u>658.80</u>
POZMIX	<u>72</u>	@ <u>3.15</u> <u>226.80</u>
GEL	<u>3</u>	@ <u>9.50</u> <u>28.50</u>
CHLORIDE	<u>5</u>	@ <u>28.00</u> <u>140.00</u>
HANDLING	<u>180</u>	@ <u>1.05</u> <u>189.00</u>
MILEAGE	<u>40</u>	<u>288.00</u>
		TOTAL <u>\$1531.10</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike Munsch
 # #120 HELPER Duane S
 BULK TRUCK _____
 # _____ DRIVER _____
 BULK TRUCK _____
 # 116 DRIVER Bur

REMARKS:

SERVICE

Circulate hole with rig
Mix cement Displace plug
Down with water
Cement did circulate

DEPTH OF JOB	<u>253 ft</u>	
PUMP TRUCK CHARGE	<u>0-300'</u>	<u>445.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>40</u>	@ <u>2.35</u> <u>94.00</u>
PLUG	<u>wooden plug 8 3/4</u>	@ <u>4.50</u> <u>45.00</u>
		TOTAL <u>\$584.00</u>

CHARGE TO: Ab. Abercrombie Inc
 STREET 801 Union Center
 CITY Wichita STATE Ko ZIP 67202

FLOAT EQUIPMENT

Thank you

TOTAL	<u>2115.10</u>
TAX	<u>- 0</u>
DISCOUNT	<u>\$433.02</u> 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.

Net \$1692.08

SIGNATURE Anthony M...