

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

API NO. 15- 101-21,703 <sup>730</sup> ~~0000~~  
County \_\_\_\_\_ Lane \_\_\_\_\_

**ORIGINAL**

NE - SE - SE Sec. 10 Twp. 18S Rge. 30 XXV

1200 Feet from (S/N) (circle one) Line of Section  
400 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 Huseman Well # 1  
Field Name Wildcat

Producing Formation \_\_\_\_\_  
Elevation: Ground 2862' KB 2867'

Total Depth 4647' PBTD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 312.0 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 Per A, 3-4-98 v.c.  
(Data must be collected from the Reserve Pit)

Chloride content 26,000 ppm Fluid volume 1280 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. \_\_\_\_\_

Operator: License # 5393

Name: A L Abercrombie Inc.

Address 150 No. Main  
Suite 801

City/State/Zip Wichita, Ks. 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Jerry Langrehr

Phone (316) 262-1841

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: M. Bradford Rine

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover:

Operator: \_\_\_\_\_

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. \_\_\_\_\_

10-25-96 11-3-96  
Spud Date Date Reached TD Completion Date

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 Jerry A. Langrehr  
Title Executive Vice President Date 12-18-96

Subscribed and sworn to before me this 18<sup>th</sup> day of December, 1996.

Notary Public Sandra C. McCaig

Date Commission Expires 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)

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
12-27-96

Operator Name LAUREL Abercrombie, Inc. Lease Name Huseman Well # 1  
 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ County Lane  
 East  
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E.Logs Run:	<i>Dual Ind., Dual Comp. Porosity Log.</i>		

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	12 1/4"	8 5/8"	20#	312.0	60/40 pos	200	2% gal, 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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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, SMD or Inj.	<i>P+ A</i>				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	
		<i>N/A</i>							

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

HUSEMAN #1  
NE-SE-SE  
Sec. 10-18S=30W  
Lane Co., Ks.

15-101-21730

DST #1

30-60-45-60  
Fair blow (4 1/2" in bucket) 1st open period  
Weak blow (1/2" ) 2nd open period  
Recovered 150' gas in pipe  
20' cl gsy oil, 70' gsy oil & wtr cut mud (10% gas, 25% oil, 20%  
wtr, 45% mud)  
60' oil cut muddy water (10% oil, 50% wtr, 40% mud)  
120' muddy water w/show of oil (tr oil, 50% wtr, 50% mud)

IFP'S	25-56	ISIP	1180
FFP'S	58-106	FSIP	1159

DST #2

30-30-30-30  
Very weak blow, died in 14 minutes  
Rec 1' free oil, 29' socm (5% oil)

IFP'S	19-22	ISIP	74
FFP'S	15-24	FSIP	56

ELECTRIC LOG TOPS

Anhydrite 2214' (+653')  
B/Anhydrite 2233' (+634')  
Heebner 3904' (-1037')  
Toronto 3918' (-1051')  
Lansing 3942' (-1075')  
Muncie Creek 4116' (-1249')  
Stark Shale 4214' (-1347')  
BLC 4304' (-1437')  
Marmaton 4346' (-1479')  
Pawnee 4417' (-1550')  
Ft Scott 4466' (-1599')  
Cherokee 4488' (-1621')  
Mississippian 4570' (-1703')  
DTD 4645'  
Loggers TD 4647'

# ALLIED CEMENTING CO., INC. 7470

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

SERVICE POINT:  
OAKLEY

DATE <u>10-25-96</u>	SEC <u>10</u>	TWP <u>18S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>9:30 PM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>MUSEMAN</u>	WELL # <u>1</u>	LOCATION <u>AMY 1/2W-1 1/2N</u>		COUNTY <u>LANE</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>Abercrombie &amp; Fitch #8</u>	OWNER <u>Same</u>
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/2</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>312'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOEJOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	

AMOUNT ORDERED 200 SKS Cement  
39.00 28.68

COMMON	<input type="checkbox"/>
POZMIX	<input type="checkbox"/>
GEL	<input type="checkbox"/>
CHLORIDE	<input type="checkbox"/>

## ORIGINAL

### EQUIPMENT

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>500</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>215</u>	DRIVER <u>JEFF</u>
BULK TRUCK	
#	DRIVER

HANDLING	<input type="checkbox"/>
MILEAGE	<input type="checkbox"/>

TOTAL \_\_\_\_\_

### REMARKS:

Displacement 19.60%

CEMENT DID CIRCLE

THANK YOU

### SERVICE

DEPTH OF JOB <u>312'</u>	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	<input type="checkbox"/>
MILEAGE	<input type="checkbox"/>
PLUG <u>8 5/8 SURFACE</u>	<input type="checkbox"/>

TOTAL \_\_\_\_\_

CHARGE TO: \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

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

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 Terry

DATE <i>11-2-96</i>	SEC <i>10</i>	TWP <i>15</i>	RANGE <i>30</i>	CALLED OUT <i>12:30</i>	ON LOCATION <i>12:30</i>	JOB START <i>12:30</i>	JOB FINISH <i>3:40</i>
LEASE <i>Husman</i>	WELL # <i>1</i>	LOCATION <i>Army 3/4 W 14/113</i>			COUNTY <i>Leone</i>	STATE <i>K.S.</i>	

CONTRACTOR *Abacrombie & Co. Inc.* OWNER \_\_\_\_\_

TYPE OF JOB *Water* CEMENT \_\_\_\_\_

HOLE SIZE \_\_\_\_\_ ID *46-15*

CASING SIZE \_\_\_\_\_ DEPTH *312*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE *4 1/2* DEPTH *2240*

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

AMOUNT ORDERED *245.00 673.00 818.00*

COMMON

POZMIX

GEL

CHLORIDE

HANDLING \_\_\_\_\_

MILEAGE \_\_\_\_\_

TOTAL \_\_\_\_\_

**ORIGINAL**

EQUIPMENT

PUMP TRUCK CEMENTER *M. S. G. M.*

# *120* HELPER *D. B. S.*

BULK TRUCK \_\_\_\_\_

# *199* DRIVER *H. A. A.*

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS: *Mix 50 ft of 2240 ft Discharge Pump with water*

*Mix 20 ft of 1450 ft Discharge Pump with water*

*Mix 20 ft of 775 ft Discharge Pump with water*

*Mix 50 ft of 300 ft Discharge Pump with water*

*Mix 15 ft of 40 ft with 70 ft of 40 ft*

*Mix 15 ft in 2nd hole*

SERVICE

DEPTH OF JOB *2240 ft*

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE

MILEAGE

PLUG *1-2 1/2 old H. A. A. plug*

TOTAL \_\_\_\_\_

CHARGE TO: *A. B. Abacrombie & Co. Inc.*

STREET *150 N. Main*

CITY *Wichita* STATE *Kans* ZIP *67202*

FLOAT EQUIPMENT

TOTAL \_\_\_\_\_

*Thank you  
Allied Cementing Co. Inc.  
M. S. G. M. & D. B. S.*

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 *[Signature]*

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS