

ORIGINAL

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

API NO. 15- 203-20,125

County Wichita

NE - NE - SE - 35 Sec. 35 Twp. 20S Rge. 35 X <sup>E</sup>W

2310' Feet from (S)N (circle one) Line of Section

330' 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 Moody Well # 4

Field Name WC

Producing Formation Marmaton (Amazon Ditch)

Elevation: Ground 3152' KB 3157'

Total Depth 5074' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 268.64 Feet

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No

If yes, show depth set Port Collar at 1431.51 Feet

If Alternate II completion, cement circulated from 1431

feet depth to surface w/ 230 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Att. 2, 4-9-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 1260 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter 4 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County Wichita, Kansas Docket No. \_\_\_\_\_

Operator License # 5393

Name: A.L. Abercromble, 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: Abercromble RTD, Inc.

License: 30684

Wellsite Geologist: Steve Davis

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  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  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

06-14-97 06-23-97 08-04-97  
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 Steve Frankamp  
Title Executive Vice-President Date 10/10/97  
Subscribed and sworn to before me this 10<sup>th</sup> day of October, 19 97.  
Notary Public Deborah K. Ammerman  
Date Commission Expires 3-1-2000

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NSPA  
 KGS  Plug  Other (Specify) IS

DEBORAH K. AMMERMAN  
Notary Public - State of Kansas  
My Appt. Expires 3-1-2000

SIDE TWO

Operator Name A.L. Abercrombie, Inc. Lease Name Moody Well # 4  
 Sec. 35 Twp. 20S Rge. 35  East County Wichita  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:

CDL/CNL; Dual Induction;  
 Cement Bond Log

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

SEE ATTACHMENT

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	23#	268.64	60/40 pos	180	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10 1/2"	5045.50	50/50 pos common	50 200	2% gel, 7% gl 18% salt, 2%
				Upper Stage →	65/35 pos	230	6% gel, 1% floseal per sk

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 checked="" type="checkbox"/> Plug Off Zone	4631-34	common	150	None

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)	
		Amount	Depth
4	4631-4634	500 gal INS; 1500 gal non-E	4631-34
4	4518-4521	500 gal MCA; 1000 gal non-E	4518-21

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4589'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.		Producing Method			
08-05-97		<input type="checkbox"/> Flowing <input checked="" 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
	35	N/A	Trace		36°

Disposition of Gas: **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

4518-4521  
4631-4634

**ABERCROMBIE RTD, INC.**

**ORIGINAL**

**150 N. MAIN, SUITE 801  
WICHITA, KANSAS 67202  
(316)262-1841**

**MOODY #4  
NE-NE-SE  
Sec. 35-20S-35W  
Wichita Co., KS**

**OPERATOR: A.L. Abercrombie, Inc.  
CONTRACTOR: Abercrombie RTD, Inc.  
RIG #:8  
JOB #: 9708016**

**A.L. Abercrombie, Inc.  
150 N. Main, Suite #801  
Wichita, KS 67202  
(316) 262-1841**

**ELEVATION: GL 3152'  
KB 3157'**

**API #15-203-20,125**

DST #1 - 4510 - 4525  
30-45-60-45 Strong blow off bottom in 19"  
Rec: 1085' GIP, 90' CGO (36°), 180' SMCO (10% gas, 70% oil, 20% mud)  
FP: 17-54; 59-109# SIP: 1172-1124#

Log Tops:  
Anhydrite 2251 (+906)  
Base/Anhydrite 2264 (+893)  
Heebner 3958 (-801)  
Toronto 3978 (-821)  
Lansing 4003 (-846)  
Muncie Creek 4212 (-1055)  
Stark 4327 (-1170)  
B/KC 4368 (-1211)  
Marmaton 4496 (-1339)  
Beymer 4592 (-1435)  
Johnson Zone 4623 (-1466)  
Cherokee Shale 4640 (-1483)  
Morrow Shale 4858 (-1701)  
Morrow sand 4918 (-1761)  
St. Gen 4938 (-1781)  
LTD 5074

DST #2 - 4525-4570 (Middle Marmaton)  
30-30-30-30 Weak blow died in 15"  
Rec: 20' mud  
FP: 19-24; 25-30 SIP: 1034 - 973#

DST #3 - 4589 - 4606 (Beymer Zone)  
30-45-60-45 Blow off bottom in 19"  
Rec: 65' SMCW with oil scum, 540' SW (Chl 32,000 ppm)  
FP: 28-152; 158-311  
SIP: 610-595#

DST #4 - 4618-4635  
30-30-30-30 Weak blow died in 13"  
Rec: 30' OGCWM (20% oil, 10% water)  
FP: 16-24; 28-30#  
SIP: 369-299#

*[Faint, illegible stamp or signature]*