

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- 203-20,125-0000

County Wichita

NE - NE - SE - 35 Sec. 35 Twp. 20S Rge. 35 X ^E _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 10-14-97

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ 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

X New Well _____ Re-Entry _____ Workover

X Oil _____ SWD _____ SIOG _____ 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.

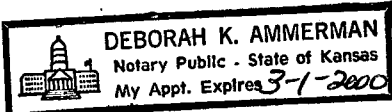
Signature Steve Frankamp

Title Executive Vice-President Date 10/10/97

Subscribed and sworn to before me this 10th 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 X Wireline Log Received
C X Geologist Report Received
Distribution
X KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

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# gel, 18% salt, 2% gel |
| | | | | Upper Stage → | 65/35 pos | 230 | 6% gel, 1/4# 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) Depth | |
|----------------|---|---|-----------|
| | | 4 | 4631-4634 |
| 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. 08-05-97 | | | Producing Method <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: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify) _____

4518-4521'
4631-4634'

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

ORIGINAL

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' SMC0 (10% gas, 70% oil, 20% mud)
FP: 17-54; 59-109# SIP: 1172-1124#

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#

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

APPROVED
DATE: 11-1-81
BY: [Signature]

ORIGINAL

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Oakley

| | | | | | | | |
|-------------------------|-----------------|---------------------------------|-----------------|------------|----------------------------|------------------|----------------------------|
| DATE <u>6-14-97</u> | SEC. <u>35</u> | TWP. <u>20</u> | RANGE <u>35</u> | CALLED OUT | ON LOCATION <u>8:00 PM</u> | JOB START | JOB FINISH <u>10:45 PM</u> |
| LEASE <u>Moody</u> | WELL # <u>4</u> | LOCATION <u>Friend 14 U-14N</u> | | | COUNTY <u>Wichita</u> | STATE <u>Kan</u> | |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR Abercrombie RTD #8 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 273' CEMENT

CASING SIZE 8 7/8 DEPTH 268' AMOUNT ORDERED 180 sks 60% open

TUBING SIZE DEPTH 3% CC - 2% Cal

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Lanice

BULK TRUCK

212 DRIVER Jeff

BULK TRUCK

DRIVER

TOTAL

REMARKS:

Cement in Cellar

Walt

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE miles @

PLUG 8 7/8 Plug @

@

@

TOTAL

CHARGE TO: A.L. Abercrombie Inc

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 Walter D Brown

Walter D Brown
PRINTED NAME

ALLIED CEMENTING CO., INC.

5399

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

ORIGINAL

SERVICE POINT:
DAKLEY

| | | | | | | | |
|---------------------|-----------------|-------------------------------|------------------|------------|----------------------------|--------------------------|---------------------------|
| DATE <u>6-24-97</u> | SEC. <u>35</u> | TWP. <u>20S</u> | RANGE <u>35W</u> | CALLED OUT | ON LOCATION <u>1:45 AM</u> | JOB START <u>4:00 AM</u> | JOB FINISH <u>9:40 AM</u> |
| LEASE <u>Moody</u> | WELL # <u>4</u> | LOCATION <u>INTAMO 13W-2W</u> | | | COUNTY <u>WICHITA</u> | STATE <u>KS</u> | |

OLD OR (NEW) (Circle one)

CONTRACTOR ABERCROMBIE RTD #2678
 TYPE OF JOB PRODUCTION STRAIN
 HOLE SIZE 7 7/8" T.D. 5074'
 CASING SIZE 4 1/2" DEPTH 5045.50'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL PORT COLLAR DEPTH 1431.51'
 PRES. MAX 1000 PSI MINIMUM 300 PSI
 MEAS. LINE SHOE JOINT 29.93'
 CEMENT LEFT IN CSG. 29.93'
 PERFS.

OWNER SHINE
 CEMENT
 AMOUNT ORDERED 200 SKS COM 18% SALT 2866L
65 SKS 50/50/02 2866L 7 7/8" PER SK GILSONOTE
3/4 OF 1/2 CO-31 500 GAL WFR-2

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
SALT 1600# - 2054 @ _____
CO-31 40" @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 300 HELPER WAYNE
 BULK TRUCK
 # DRIVER DEAN
 BULK TRUCK
 # DRIVER

TOTAL _____

REMARKS:

REPLACEMENT 7 7/8" BBL.
INSERT HELD
THANK YOU

SERVICE

DEPTH OF JOB 5045.50'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG 4 1/2" Rubber @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

CHARGE TO: A.L. Abercrombie Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1- GEAR SHOES @ _____
1- AFM INSERT @ _____
1- PORT COLLAR @ _____
3- BASKETS @ _____
1- Turbo Centrifugers @ _____
6- RECIPROCATING SEPARATORS
 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 B.E. [Signature]

316-262-6694

ALLIED CEMENTING CO., INC. 5789

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

SERVICE POINT: Great Bend, Ke

ORIGINAL

| | | | | | | | |
|----------------------|-----------------|---|------------------|--------------------------|---------------------------|-------------------------|------------|
| DATE <u>10-10-97</u> | SEC. <u>35</u> | TWP. <u>20S</u> | RANGE <u>35W</u> | CALLED OUT <u>5:00AM</u> | ON LOCATION <u>8:30AM</u> | JOB START <u>9:00AM</u> | JOB FINISH |
| LEASE <u>Mandy</u> | WELL # <u>4</u> | LOCATION <u>Grain Rd & 83 Hwy. 14 W 1/2 N</u> | | | COUNTY <u>Wichita</u> | STATE <u>Kan.</u> | |

OLD OR NEW (Circle one)

CONTRACTOR Port & Martin Well Service

TYPE OF JOB Port Collar

HOLE SIZE 7 7/8" T.D.

CASING SIZE 4 1/2" DEPTH 3800' R.B.P

TUBING SIZE 2 3/8" DEPTH 1431'

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 1431'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER Same

CEMENT

AMOUNT ORDERED 15 AX gel on side & 2 sand 400 AX. 65/35% poz 6% gel 1/4" flo seal per sack. (used 230 ax cement - 2 ax sand & 7 ax gel)

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER Duane - Max

120 HELPER Kevin Rode

BULK TRUCK

344 DRIVER Kerry Roach

BULK TRUCK

DRIVER

TOTAL

REMARKS:

Loaded hole @ salt H2° - Circulated tubing @ 42 1/2 Bbls salt water - Pressured up to 1500# - Pressure held - Pumped 2 ax sand @ 13 1/2 Bbls fresh H2° @ 3732' - Pulled up to port collar @ 1431' - Spotted 7 ax gel & took injection rate of 2 1/2 Bbls per minute - Mixed 250 ax of 65/35% poz @ 6% gel & 1/4" flo seal per sack - displaced cement @ 5 Bbls fresh H2° - Closed tank & pressure tested @ 1000# - Held - Ran 3 stands & reversed out @ 10 Bbls fresh H2° - Ran well sand off of bridge plug (Cement did circulate to surface.)

SERVICE

DEPTH OF JOB 1431'

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG @

1- 4 1/2 stripper head @

TOTAL

CHARGE TO: A.L. Abercrombie, Inc.

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

Weighted cement during operation x 3

12.1# 12.3# 12.3#

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TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE B.P. [Signature]