

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32457  
Name: ABERCROMBIE ENERGY, LLC  
Address: 150 N. MAIN, SUITE 801  
City/State/Zip: WICHITA, KS 67202-1383  
Purchaser: N/A  
Operator Contact Person: Don Beauchamp  
Phone: (316) 262-1841  
Contractor: Name: ABERCROMBIE RTD, INC.

License: 30684  
Wellsite Geologist: Arden Ratzlaff  
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/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
12-26-01 01-06-02 01-07-02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 007-22695-00-00  
County: BARBER  
C. E/2NW. SE Sec. 19 Twp. 32 S. R. 14  East  West  
1980 feet from (S) N (circle one) Line of Section  
1650 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: FRITZ Well #: 1-19

Field Name: WILDCAT  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2010' Kelly Bushing: 2015'  
Total Depth: 4979' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 279 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 P+A RGR 1/15/08  
(Data must be collected from the Reserve Pit)  
Chloride content 34,000 ppm Fluid volume 1800 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: KBW OIL  
Lease Name: Harmon License No.: CD98329  
Quarter NW Sec. 11 Twp. 33 S. R. 20  East  West  
County: Comanche Docket No.: KDHEC22304

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 of 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: Don Beauchamp  
Title: V. Pres. Exploration Date: 01-09-02  
Subscribed and sworn to before me this 9th day of January  
2002  
Notary Public: Deborah K. Ammerman  
Date Commission Expires: March 1, 2004

KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

DEBORAH K. AMMERMAN  
Notary Public - State of Kansas  
My Appt. Expires 3-1-2004

X

Operator Name: Abercrombie Energy, LLC Lease Name: FRITZ Well #: 1-19  
 Sec. 19 Twp. 32 S. R. 14  East  West County: Barber

**ORIGINAL**  
 INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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 Log

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|---|----------------------------------|---------------------------------|
| Name                                    | Top                              | Datum                           |
| Heebner                                 | 4106                             | -2091                           |
| Toronto                                 | 4123                             | -2108                           |
| Lansing                                 | 4274                             | -2259                           |
| Stark                                   | 602                              | -2587                           |
| Hushpuckney                             | 4650                             | -2635                           |
| B/KC                                    | 4698                             | -2683                           |
| Marmaton                                | 4754                             | -2739                           |
| Pawnee                                  | 4779                             | -2764                           |
| Cherokee                                | 4816                             | -2801                           |
| Mississippian                           | 4821                             | -2806                           |

CASING RECORD  New  Used LTD 4972  
 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           | 17 1/2"           | 13 3/8"                   | 48#               | 279'          | 65/35 poz Class A | 175<br>100   | 3% cc, 1/4# flo seal<br>3% cc, 2% gel |
|                   |                   |                           |                   |               |                   |              |                                       |
|                   |                   |                           |                   |               |                   |              |                                       |

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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

TUBING RECORD Size:      Set At:      Packer At:      Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr.      Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           |         |             |               |         |

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)       Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

**FRITZ #1-19**

C E/2 NW SE

Section 19-32S-14W

Barber County, KS

**DST#1 4716' - 4774' (Marmaton)**

30-60-60-60

Weak blow throughout

Recovered: 40' GCM w/few spots of oil (10% gas, 90% mud)

IFP: 40-80                      FFP: 51-53

ISIP: 1173#                      FSIP: 185#

Bottom Hole Temp: 117°

**DST#2 4766' - 4805' (Pawnee)**

30-30-30-30 Very weak blow for 30 min.

Rec: 20' mud w/few specks oil.

IFP: 30-31                      ICIP: 37

FFP: 27-32                      FCIP: 35

**DST#3 4817' - 4870' (Miss)**

30-60-45-60 Weak blow throughout - died in 45" of 2<sup>nd</sup> open.

Rec: 15' Heavy Mud

IFP: 29-33                      ICIP: 215

FFP: 38-39                      FCIP: 82

Bottom Hole Temperature: 116°

# ALLIED CEMENTING CO., INC.

08639

ORIGINAL

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

SERVICE POINT

Med Lodge

|                                |                    |                          |                                     |                           |                             |                          |                           |
|--------------------------------|--------------------|--------------------------|-------------------------------------|---------------------------|-----------------------------|--------------------------|---------------------------|
| DATE <u>12-26-01</u>           | SEC. <u>19</u>     | TWP. <u>32S</u>          | RANGE <u>14W</u>                    | CALLED OUT <u>7:00 PM</u> | ON LOCATION <u>10:00 PM</u> | JOB START <u>3:35 AM</u> | JOB FINISH <u>4:00 AM</u> |
| LEASE <u>Fritz</u>             | WELL # <u>1-19</u> | LOCATION <u>Deerhead</u> | COUNTY <u>Barber</u>                |                           | STATE <u>KS</u>             |                          |                           |
| OLD OR <u>NEW</u> (Circle one) |                    |                          | <u>1 E 1/4 N 1/2 E 1/4 N W info</u> |                           |                             |                          |                           |

CONTRACTOR Abercrombie #8 OWNER Abercrombie Drlg.

TYPE OF JOB Surface

HOLE SIZE 1 7/8 T.D. 280 CEMENT AMOUNT ORDERED 175 5x 6.5 35.6 +

CASING SIZE 1 3/8 x 48 DEPTH 280 3% cc + 1/4" Flt-seal 100 5x

TUBING SIZE DEPTH class A 3% cc + 2% gel

DRILL PIPE DEPTH COMMON A 100 @ 6.65 665.00

TOOL DEPTH POZMIX @

PRES. MAX MINIMUM GEL 2 @ 10.00 20.00

MEAS. LINE SHOE JOINT CHLORIDE 9 @ 30.00 270.00

CEMENT LEFT IN CSG. 15' AW 175 @ 6.30 1102.50

PERFS. Flt-seal 44# @ 1.40 61.60

DISPLACEMENT 4 1/2 BBLs Fresh H<sub>2</sub>O MILEAGE 295 x 23 @ 1.10 324.50

EQUIPMENT Flt-seal 44# @ 1.40 61.60

PUMP TRUCK CEMENTER Justin Hart RECEIVED

# 352 HELPER David Felo HANDLING @ 295 @ 1.10 324.50

BULK TRUCK DRIVER Eric Holmes FEB - 1 2002 MILEAGE 295 x 23 @ .04 271.40

# DRIVER TOTAL 224.65

CONSERVATION DIVISION

2715.00

REMARKS:

SERVICE

Pipe on Bottom Break Circ.

Mix 175 5x 6.5 35.6 @ 12.8# - 6200Ls DEPTH OF JOB 280

Mix 100 3x A 3/2 @ 15.2# - 2400Ls PUMP TRUCK CHARGE 0-300' 520.00

Release Plug Displ. 4 1/2 BBLs EXTRA FOOTAGE @

Fresh H<sub>2</sub>O shut down MILEAGE 23 @ 3.00 69.00

shut Head in PLUG 1 3/8 wood @ 70.00 70.00

circulated Cement

TOTAL 659.00

CHARGE TO: Abercrombie Drlg.

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

13 3/8  
2 - Centralizers @ 88.00 176.00

TOTAL 176.00

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 3549.65

DISCOUNT 3549.65 IF PAID IN 30 DAYS

2197.89

SIGNATURE W.C. Craig

W.C. CRAIG  
PRINTED NAME

ORIGINAL

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

SERVICE POINT:  
Medicine L.D.G.

|  |                     |                                    |                  |                             |                               |                        |                        |
|--|---------------------|------------------------------------|------------------|-----------------------------|-------------------------------|------------------------|------------------------|
| DATE <u>1-6-02</u>                                   | SEC. <u>19</u>      | TWP. <u>32S</u>                    | RANGE <u>14W</u> | CALLED OUT <u>8:00 P.M.</u> | ON LOCATION <u>11:30 P.M.</u> | JOB START <u>12:50</u> | JOB FINISH <u>2:30</u> |
| LEASE <u>Fr. Tr.</u>                                 | WELL # <u>#1-19</u> | LOCATION <u>Deer Head</u>          |                  |                             | COUNTY <u>Barber</u>          | STATE <u>KS</u>        |                        |
| OLD OR <input checked="" type="radio"/> (Circle one) |                     | <u>1E 1/4 N 1/2 E 1/4 N W/INTO</u> |                  |                             |                               |                        |                        |

CONTRACTOR ABERCROMBIE DRG. OWNER ABERCROMBIE DRG. CO.

TYPE OF JOB Rotary Plug

HOLE SIZE 12 1/4 T.D. 750

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

DRILL PIPE 4 1/2 DEPTH 750

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

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

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

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

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

DISPLACEMENT Fresh H<sup>20</sup>

CEMENT  
AMOUNT ORDERED 265x60:40:6

|          |                 |   |              |                |
|----------|-----------------|---|--------------|----------------|
| COMMON   | <u>159</u>      | @ | <u>6.65</u>  | <u>1057.35</u> |
| POZMIX   | <u>106</u>      | @ | <u>3.55</u>  | <u>376.30</u>  |
| GEL      | <u>14</u>       | @ | <u>10.00</u> | <u>140.00</u>  |
| CHLORIDE |                 | @ |              |                |
|          |                 | @ |              |                |
|          |                 | @ |              |                |
|          |                 | @ |              |                |
|          |                 | @ |              |                |
|          |                 | @ |              |                |
| HANDLING | <u>279</u>      | @ | <u>1.10</u>  | <u>306.90</u>  |
| MILEAGE  | <u>279 x 23</u> |   | <u>.04</u>   | <u>256.68</u>  |

EQUIPMENT

PUMP TRUCK CEMENTER David W.

# 302 HELPER Dwayne W.

BULK TRUCK

# 359 DRIVER Ed R.

BULK TRUCK

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

TOTAL ~~1742.9~~  
2137.23

REMARKS:

SERVICE

Pump 100sx Cement at 750 FT

Displace w/ 6 1/2 BBLs H<sup>20</sup>

Pump 100sx Cement at 300 FT

Displace w/ 1 1/2 BBLs H<sup>20</sup>

Pump 40sx cement at 40 FT

Plug Ret w/ 155x Plug Mousse

w/ 105x

|                   |            |   |               |
|-------------------|------------|---|---------------|
| DEPTH OF JOB      | <u>750</u> |   |               |
| PUMP TRUCK CHARGE |            |   | <u>520.00</u> |
| EXTRA FOOTAGE     |            | @ |               |
| MILEAGE           | <u>23</u>  | @ | <u>3.00</u>   |
| PLUG              |            | @ |               |
|                   |            | @ |               |
|                   |            | @ |               |

TOTAL 589.00

CHARGE TO: ABERCROMBIE DRG. CO.

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

|  |   |  |  |
|--|---|--|--|
|  | @ |  |  |
|  | @ |  |  |
|  | @ |  |  |
|  | @ |  |  |
|  | @ |  |  |

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_

TOTAL CHARGE 2305.29

DISCOUNT 230.33 IF PAID IN 30 DAYS

SIGNATURE X W.C. Craig

X W.C. CRAIG  
PRINTED NAME