

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7383
Name: Grady Bolding Corporation
Address: P.O. Box 486
City/State/Zip: Ellinwood, Kansas 67526
Purchaser: _____
Operator Contact Person: Grady Bolding
Phone: (620) 564-2240
Contractor: Name: Vonfeldt Drilling, Inc.
License: 9431
Wellsite Geologist: Jim Musgrove

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/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. _____

12/31/03 1/07/04 1-7-04
Spud Date or 1-7-04
Recompletion Date 3/22
Completion Date or
Recompletion Date

API No. 15 - 009-24778-0000
County: Barton
SE SW NE Sec. 20 Twp. 19 S. R. 14 East West
3220 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: Rogers Well #: 1

Field Name: Heizer SW
Producing Formation: Herrington-Krider
Elevation: Ground: 1888' Kelly Bushing: 1893'
Total Depth: 3547' Plug Back Total Depth: 1850
Amount of Surface Pipe Set and Cemented at 808 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1887 Feet
If Alternate II completion, cement circulated from 1887
feet depth to surface w/ 150 sx cmt.

ALT IWHM 12-22-06
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 54000 ppm Fluid volume 1000 bbls
Dewatering method used Allow to dry and backfill

Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 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: [Signature]
Title: Secy/Treas Date: 5/6/04
Subscribed and sworn to before me this 6th day of May,
2004.
Notary Public: Jenny Kasselmann
Date Commission Expires: 7-16-06

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

JENNY KASSELMAN
State of Kansas
My Appt. Exp. 7-16-06

Operator Name: Grady Bolding Corporation Lease Name: Rogers Well #: 1
 Sec. 20 Twp. 19 S. R. 14 East West County: Barton

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached

List All E. Logs Run:
 Dual Comp. Porosity
 Sual Induction
 Micro
 Bond

| 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" | 23# | 808 | common/ pozmix | 2401 160 | 75 gel 125 sacks cement |
| Production | 7 7/8 | 5 1/2" | 14# | 3542 | ASC | 150 sx. | 750# Ko1 Seal |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input checked="" type="checkbox"/> Perforate AH I <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | 1887 | ASC | 150 | 750# Ko Seal |

| 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 |
|----------------|---|---|-------|
| | See attached Completion Reports | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------|--------|--------|-----------|--|
| | 2 3/8" | 1844' | | |

| Date of First, Resumerd Production, SWD or Enhr. | Producing Method |
|--|---|
| Waiting on Gas Line | <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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 0 | 50 | 2 | | |

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)

ALLIED CEMENTING CO INC. 14339

Federal Tax I.D.#

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

SERVICE POINT:
Great Bend

| | | | | | | | |
|------------------------------------|-----------------|--|------------------|---------------------------|----------------------------|--------------------------|---------------------------|
| DATE | SEC. <u>20</u> | TWP. <u>19</u> | RANGE <u>14W</u> | CALLED OUT <u>5:00 pm</u> | ON LOCATION <u>6:00 pm</u> | JOB START <u>4:00 am</u> | JOB FINISH <u>5:30 am</u> |
| LEASE <u>Rogers</u> | WELL # <u>#</u> | LOCATION <u>10th & Patton - West</u> | | | COUNTY <u>Barton</u> | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) <u>NEW</u> | | 3 north 1/2 west - south into | | | | | |

CONTRACTOR Van Feldt DRLg

TYPE OF JOB Top Stage - 5 1/2 Long string

HOLE SIZE 7 7/8 T.D. 3547

CASING SIZE 5 1/2 DEPTH 1887

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1000' MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. —

PERFS.

OWNER Grady Bolding

CEMENT

AMOUNT ORDERED 1.20 3x Asc w/ 5 lbs
kol seal per sy + 500 gal mud flush

DISPLACEMENT 47 BOB

EQUIPMENT

| | | |
|-------------------------------|---------------|----------------|
| COMMON <u>ASC 150wt</u> | @ <u>9.00</u> | <u>1350.00</u> |
| POZMIX | @ | |
| GEL | @ | |
| CHLORIDE | @ | |
| <u>ASTFLUSH 500 GAL</u> | @ <u>1.00</u> | <u>500.00</u> |
| <u>KOL SEAL 750 #</u> | @ <u>50</u> | <u>375.00</u> |
| | @ | |
| | @ | |
| HANDLING <u>194 ML</u> | @ <u>1.15</u> | <u>223.10</u> |
| MILEAGE <u>194 ML OS 6 MI</u> | | <u>125.00</u> |

PUMP TRUCK CEMENTER Tack

181 HELPER Bur

BULK TRUCK

344 DRIVER Don

BULK TRUCK

342 DRIVER Don

TOTAL 2573.10

REMARKS:

Run 94 jbs of 5 1/2 - Cement bottom stage -
Drop bomb - Break circ with mud pump -
Circ 30 min - Mix + Run 500 gal mud
Flush - cement Rathole with 10 sy cement
mouse hole with 10 sy cement - cement
top stage with 125 sy cement - Dis -
place plug with 47 BOB & fresh
water -
T. Hanks

SERVICE

| | | |
|--------------------------|---|---------------|
| DEPTH OF JOB <u>1887</u> | | |
| PUMP TRUCK CHARGE | | <u>650.00</u> |
| EXTRA FOOTAGE | @ | |
| MILEAGE <u>6</u> | @ | <u>NC</u> |
| PLUG | @ | |
| | @ | |
| | @ | |

TOTAL 650.00

CHARGE TO: Grady Bolding

STREET P.O. Box 486

CITY Allenwood STATE KS ZIP 67526

FLOAT EQUIPMENT

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

TOTAL _____

RECEIVED

MAY 10 2004

KCC WICHITA

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement 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 Rickey Popp

Rickey Popp
PRINTED NAME

ALLIED CEMENTING CO., INC. 14338

Federal Tax I.D.#

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

SERVICE POINT: Great Bend

Bottom Stage

| | | | | | | | |
|------------------------------------|-------------------|---|-------------------|---------------------------|----------------------------|---------------------------|---------------------------|
| DATE | SEC. <u>20</u> | TWP. <u>19</u> | RANGE <u>14 W</u> | CALLED OUT <u>5:00 pm</u> | ON LOCATION <u>2:30 pm</u> | JOB START <u>11:00 pm</u> | JOB FINISH <u>3:45 am</u> |
| LEASE <u>Rogers</u> | WELL # <u># 1</u> | LOCATION <u>10th & Patton - 4 west -</u> | | | COUNTY <u>Carton</u> | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) <u>NEW</u> | | LOCATION <u>3 north - 5 west - South into</u> | | | | | |

| | |
|---|----------------------------|
| CONTRACTOR <u>Van feltt Delq</u> | OWNER <u>Grady Bolding</u> |
| TYPE OF JOB <u>Long string 5' two stage</u> | |
| HOLE SIZE <u>7 7/8"</u> | T.D. <u>3540'</u> |
| CASING SIZE <u>5 1/2"</u> | DEPTH <u>3540'</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE | DEPTH |
| TOOL | DEPTH |

| | | |
|---------------------------------------|-------------------------------|---------|
| PRES. MAX <u>1000'</u> | COMMON <u>ASC 1SDM @ 9.00</u> | 1350.00 |
| MEAS. LINE <u>✓</u> | POZMIX @ | |
| CEMENT LEFT IN CSG. <u>approx 29'</u> | GEL @ | |
| PERFS. | CHLORIDE @ | |

| | | |
|---|----------------------|---------|
| DISPLACEMENT <u>87 BBls - 46 mud + 40 water</u> | AS FROST SDD6 @ 1.00 | 5000.00 |
| EQUIPMENT | KOL-SEAL 750# @ 50 | 375.00 |

| | | |
|--------------|----------------------|--|
| PUMP TRUCK | CEMENTER <u>Jack</u> | |
| # <u>18L</u> | HELPER <u>Bur</u> | |
| BULK TRUCK | | |
| # <u>344</u> | DRIVER <u>Don</u> | |
| BULK TRUCK | | |
| # <u>342</u> | DRIVER <u>Don</u> | |

| | | |
|---------------------------------|--------|--------|
| HANDLING <u>194 net</u> | @ 1.15 | 223.10 |
| MILEAGE <u>194 net OS-6 Min</u> | | 125.00 |

TOTAL 2573.10

Bottom Stage
REMARKS:
Run 94' of 5 1/2" casing - circ approx 10' to bottom - drop ball - could not tell if packer set - Run wire line - decided to cement as is - Run 500 gal mud flush + cement with 150 sk cement - Displace plug with 40 BBls water + 47 BBls mud - plug did hold - Thanks

| | |
|---------------------------|----------------|
| DEPTH OF JOB <u>3540'</u> | SERVICE |
| PUMP TRUCK CHARGE | <u>1130.00</u> |
| EXTRA FOOTAGE @ | |
| MILEAGE <u>6</u> @ 3.50 | 21.00 |
| PLUG @ | |

TOTAL 1151.00

CHARGE TO: Grady Bolding
STREET P.O. Box 486
CITY Ellenwood STATE KS ZIP 67526

| | | |
|---------------------------------|----------------------|--|
| FLOAT EQUIPMENT | | |
| 1 1/2" packer shoe @ 1325.00 | 1325.00 | |
| 1 1/2" hatch down plug @ 350.00 | 350.00 | |
| 1 1/2" O.V. Tool @ 3300.00 | 3300.00 | |
| 70 5/8 centralizers TUB @ 6.00 | 420.00 | |
| 1 1/2" Basket @ 128.00 | 128.00 | |
| | 5523.- | |
| | TOTAL <u>6200.00</u> | |

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TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Rickey Popp

PRINTED NAME Rickey Popp

RECEIVED
MAY 10 2004
KCC WICHITA

ALLIED CEMENTING CO., INC.

14336

Federal Tax I.D.#

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

SERVICE POINT:
Great Bend

| | | | | | | | |
|--------------------------------|----------------|------------------|---|----------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>1-1-04</u> | SEC. <u>20</u> | TWP. <u>19</u> | RANGE <u>14w</u> | CALLED OUT <u>12:30 AM</u> | ON LOCATION <u>2:00 AM</u> | JOB START <u>3:00 AM</u> | JOB FINISH <u>4:00 AM</u> |
| LEASE <u>Rogers</u> | | WELL # <u>#1</u> | LOCATION <u>10th & Patten - 2 west -</u> | | COUNTY <u>Barton</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | <u>2 north - 1/4 west - south into</u> | | | | |

CONTRACTOR Van Felbt
 TYPE OF JOB Surface Pipe
 HOLE SIZE 18 1/4 T.D. 808
 CASING SIZE 8 5/8 DEPTH 808
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. approx 15'
 PERFS. _____
 DISPLACEMENT 51 BBLs

OWNER Grady Bolding

CEMENT
AMOUNT ORDERED 100 sy 60/40 3+2

| | | | | |
|----------|----------------|---|--------------|----------------|
| COMMON | <u>240 net</u> | @ | <u>7.15</u> | <u>1716.00</u> |
| POZMIX | <u>160 net</u> | @ | <u>3.80</u> | <u>608.00</u> |
| GEL | <u>7 net</u> | @ | <u>10.00</u> | <u>70.00</u> |
| CHLORIDE | <u>12 net</u> | @ | <u>30.00</u> | <u>360.00</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Jack
 # 120 HELPER T.D.
 BULK TRUCK
 # 341 DRIVER Don
 BULK TRUCK
 # _____ DRIVER _____

| | | | | |
|----------|----------------|----|-------------|---------------|
| HANDLING | <u>419 net</u> | @ | <u>1.15</u> | <u>481.85</u> |
| MILEAGE | <u>419 net</u> | OS | <u>6</u> | <u>125.70</u> |

TOTAL 3361.55

REMARKS:

Run 18 jts of 8 5/8 csg cement with
100 sy cement - Displace plug with
51 BBLs of fresh water - plug down
@ 4:00 AM - cement did circ -

Thanks

SERVICE

| | | | | |
|----------------------------|-------------|---|---------------|---------------|
| DEPTH OF JOB | <u>808'</u> | | | |
| PUMP TRUCK CHARGE | | | | <u>520.00</u> |
| EXTRA FOOTAGE | <u>508'</u> | @ | <u>.50</u> | <u>254.00</u> |
| MILEAGE | <u>6</u> | @ | <u>3.50</u> | <u>21.00</u> |
| PLUG <u>1-8 5/8 Rubber</u> | | @ | <u>100.00</u> | <u>100.00</u> |

TOTAL 895.00

CHARGE TO: Grady Bolding
 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 Todd E. Mersch

Todd E. Mersch
 PRINTED NAME

RECEIVED
 MAY 10 2004
 KCC WICHITA