

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

API NO. 15-033-21,269-0000

County Comanche

C NE NE Sec. 21 Twp. 32S Rge. 19W

660 Feet from S/N (circle one) Line of Section

570 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 Blackshirts Well # 1

Field Name

Producing Formation Viola

Elevation: Ground 1994' KB 1999'

Total Depth RTD 5900 PBD LTD 5901

Amount of Surface Pipe Set and Cemented at 757' 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
(Data must be collected from the Reserve Pit) *ALL 1/21/03*

Chloride content ppm Fluid volume bbls

Dewatering method used

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 # 31514

Name: Thoroughbred Associates, LLC

Address 8100 E. 22nd St. No.

Bldg. 600, Suite F

City/State/Zip Wichita, Kansas 67226

Purchaser: EOTT

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Pickrell Drilling Co., Inc.

License: 5123

Wellsite Geologist: Kevin Davis

Designate Type of Completion

XX New Well Re-Entry Workover

X Oil SWD S1OW Temp. Abd.

Gas ENHR SIG

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 PBD

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

09/25/01 10/06/01 11/04/01

Spud Date Date Reached TD Completion Date

CONFIDENTIAL

DEC 13 2001

CONFIDENTIAL

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 *[Signature]*

Title Managing Partner, Robert C. Patton Date

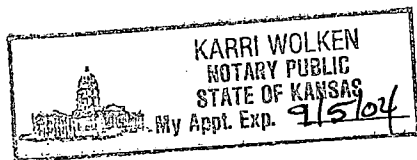
Subscribed and sworn to before me this 12th day of December, 2001.

Notary Public *[Signature]*

Karri Wolken

Date Commission Expires September 5, 2004

| | | |
|---------------------------------------|------------------------------------|--------------------------------|
| K.C.C. OFFICE USE ONLY | | |
| F <input checked="" type="checkbox"/> | Letter of Confidentiality Attached | |
| C <input checked="" type="checkbox"/> | Wireline Log Received | |
| C <input checked="" type="checkbox"/> | Geologist Report Received | |
| Distribution | | |
| <input type="checkbox"/> KCC | <input type="checkbox"/> SWD/Rep | <input type="checkbox"/> NGPA |
| <input type="checkbox"/> KGS | <input type="checkbox"/> Plug | <input type="checkbox"/> Other |
| (Specify) | | |



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12-26-01
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Release Form ACO-1 (7-91)

FEB 18 2003

From Confidential

Operator Name Thoroughbred Associates, LLC Lease Name Blackshirts Well # 1

Sec. 21 Twp. 32S Rge. 19W East County Comanche
 XX 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:
 Sonic Log
 Micro Log
 Dual Induction Log
 Compensated Neutron Density Log
 Geologist's Report

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 See attached.
 12-1-80
 12-1-80

| CASING RECORD <input checked="" 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 |
| x Surface | 12-1/4" | 8-5/8" | 24# | 757' | Lite Class A | 100 | 3%cc.w/1/4 FC/SX |
| Conductor | | | | | Class A | 150 | 3%cc, 2% gel |
| Production | | 5-1/2" | 15.5# | 5899 | ASC Pozmox | 250 | 3%cc w5#KC/SX&.6% FL-10 6% gel |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | 757 | Lite | 75 | 3%cc. W/1/4 # FC/SX |

| 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 | 5798-5805 | |
| | | |
| | | |

| | | | | | |
|--|---------------|-------------|---|---------------|---|
| TUBING RECORD | | Size 2-7/8" | Set At 5788 | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. | | | 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 450 Bbls. | Gas 150 Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Blackshirts #1
LOCATION: C NE NE 660'FNL 570'FEL
Sec. 21 T32S-R19W
Comanche County, Kansas
API#:15-033-212690000

KCC

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DST #2 5812-5832 (Viola) Strong blow off btm of bucket, GTS in 3".
160 MCFG/10", fluid to surface in 21", oil to surface in 22-23". Shut
tool in at 25". Final open: oil continued to blow for entire 90 min.
Rec. 5788' oil in tool, 36 degrees gravity @ 50 degrees F. FP 1158-1466#.
SIP 1646#. BHT 139 degrees.

LOG TOPS

| | | |
|-------------|-------|-------|
| Heebner | 4224' | -2225 |
| Brown Lime | 4406' | -2407 |
| Stark | 4730' | -2731 |
| Marmaton | | |
| Altamont | | |
| Cherokee | 5032' | -3033 |
| Mississippi | 5102' | -3103 |
| Cowley | 5374' | -3175 |
| Grey Zone | 5773' | -3774 |
| Viola | 5798' | -3799 |
| LTD | 5901' | |

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Mc-ck

Release
FEB 18 2003
From
Confidential

15-033-21269-0000

ALLIED CEMENTING CO., INC.

8416

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Med. Clinic, DC.

| | | | | | | | |
|-------------------------|------|------------------|------------------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|
| DATE <u>9-22-01</u> | SEC. | TWP. | RANGE | CALLED OUT <u>3:00 P.M.</u> | ON LOCATION <u>5:00 P.M.</u> | JOB START <u>5:45 P.M.</u> | JOB FINISH <u>6:15 P.M.</u> |
| LEASE <u>Blackshirt</u> | | WELL # <u>#2</u> | LOCATION <u>Coldwater car wash</u> | COUNTY <u>Comanche</u> | | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) | | | <u>3W 15 1/4 W 9/10 T</u> | | | | |

CONTRACTOR ARROW Drilling OWNER Thoroughbred Assoc.
 TYPE OF JOB Conductor
 HOLE SIZE 30" T.D. 90 **KCC** CEMENT

CASING SIZE 26" DEPTH 90 AMOUNT ORDERED 250.5x A + 3% CC
 TUBING SIZE DEPTH **DEC 13 2001**

DRILL PIPE DEPTH **CONFIDENTIAL**
 TOOL DEPTH

PRES. MAX MINIMUM COMMON 250 @ 6.65 1662.50
 MEAS. LINE SHOE JOINT 15FT POZMIX @

CEMENT LEFT IN CSG. 15 FT GEL @
 PERFS. CHLORIDE 9 @ 30.00 270.00

DISPLACEMENT Fresh H₂O 26 3/4 BBL @
 EQUIPMENT @

PUMP TRUCK CEMENTER David W. @
 # 302 HELPER Steve D. @

BULK TRUCK HANDLING 259 @ 1.10 284.90
 # 359-251 DRIVER Eric H. MILEAGE 259 x 45 @ .04 466.20

BULK TRUCK DRIVER @

DRIVER @

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 SERVICE
 MCC WICHITA

REMARKS:

Pipe on bottom Break circ
Pump 250.5x A + 3% CC
Displace w/ Fresh H₂O 26 3/4 BBL
Shut in
Cement Did Circ v
~~350.5x A~~

DEPTH OF JOB 90
 PUMP TRUCK CHARGE 530.00
 EXTRA FOOTAGE @
 MILEAGE 45 @ 3.00 135.00
 PLUG @

TOTAL 655.00

CHARGE TO: Thoroughbred Assoc.

STREET _____

CITY _____ STATE _____ ZIP _____

Release FLOAT EQUIPMENT

FEB 18 2003 @

From @

Confidential @

Allied Cementing Co., Inc.
 you are hereby requested to rent cementing equipment
 and furnish cementer and helper to

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31
RUSSELL, KANSAS 67665

15-033-21269-0000

SERVICE POINT:
Medicine Lodge

| | | | | | | | |
|------------------------------------|----------------|-----------------|--|---------------------------|----------------------------|-----------------------|------------------------|
| DATE <i>12-27-00</i> | SEC. <i>15</i> | TWP. <i>32s</i> | RANGE <i>19w</i> | CALLED OUT <i>8:00 pm</i> | ON LOCATION <i>9:30 pm</i> | JOB START <i>2:30</i> | JOB FINISH <i>2:45</i> |
| LEASE <i>Stack skirt</i> | | WELL # | LOCATION <i>Coldwater C&E Wash</i> | COUNTY <i>Comanche</i> | STATE <i>KS.</i> | | |
| OLD OR NEW (Circle one) <u>NEW</u> | | | <i>30y 15' 18 2/3 1/5</i> | | | | |

CONTRACTOR *Pickwell Drilling*

TYPE OF JOB *13 3/8 conductor*

HOLE SIZE *17 1/2* T.D. *106*

CASING SIZE *13 3/8* DEPTH *99*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *250* MINIMUM *-*

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15*

PERFS.

DISPLACEMENT *13 BBLS*

OWNER *Thoroughbred Assoc LLC*

CEMENT AMOUNT ORDERED *125 sx CLASS A+32cc+27.9cl*

| | | | | |
|----------|-----------------|---|--------------|---------------|
| COMMON | <i>125</i> | @ | <i>6.35</i> | <i>793.75</i> |
| POZMIX | | @ | | |
| GEL | <i>2</i> | @ | <i>9.50</i> | <i>19.00</i> |
| CHLORIDE | <i>4</i> | @ | <i>28.00</i> | <i>112.00</i> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <i>131</i> | @ | <i>1.05</i> | <i>137.55</i> |
| MILEAGE | <i>131 x 45</i> | | <i>.04</i> | <i>235.80</i> |

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PUMP TRUCK CEMENTER *Carl B*

352 HELPER *Steve W.*

BULK TRUCK DRIVER *JASON T*

DRIVER

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12-26-01
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TOTAL *1298.10*

REMARKS:

KCC WICHITA SERVICE

Pipe on bottom break circulation.
Along 125 sx CLASS A+32cc+27.9cl
Displace with 13 BBLS Freshwater
Circulate 35 sx to Pit
+ shut in casing

| | | | | |
|-------------------|-----------|---|-------------|---------------|
| DEPTH OF JOB | <i>99</i> | | | |
| PUMP TRUCK CHARGE | | | | <i>470.00</i> |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | <i>45</i> | @ | <i>3.00</i> | <i>135.00</i> |
| PLUG | | @ | | |
| | | @ | | |
| | | @ | | |

TOTAL *605.00*

CHARGE TO: *Thoroughbred Assoc LLC*

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

@ **Release**

@ **FEB 18 2003**

@ **From**

@ **Confidential**

Allied Cementing Co., Inc.
I am hereby requested to rent cementing equipment
furnish cementer and helper to assist owner or
tractor to do work as is listed. The above work was
done to satisfaction and supervision of owner agent or
representative. I have read & understand the terms

TOTAL

15-033-21269-0000

ALLIED CEMENTING CO., INC.

8165

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
med. lodge

| | | | | | | | |
|--------------------------------|----------------|-----------------|------------------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|
| DATE <u>9-25-01</u> | SEC. <u>21</u> | TWP. <u>32</u> | RANGE <u>19</u> | CALLED OUT <u>11:00P.m.</u> | ON LOCATION <u>12:30A.m.</u> | JOB START <u>6:30A.m.</u> | JOB FINISH <u>8:45A.m.</u> |
| LEASE <u>Blackshirt</u> | | WELL # <u>1</u> | LOCATION <u>Coldwater Car Wash</u> | | COUNTY <u>Comanche</u> | STATE <u>KS.</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | | | | | |

CONTRACTOR Pickrell Drp.
 TYPE OF JOB Surface Csq.
 HOLE SIZE 12 1/4 T.D. 762'
 CASING SIZE 8 5/8 DEPTH 757
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 100 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 43.24
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 4 5/2 Bbls Fresh H₂O

OWNER Thoroughbred Assoc.
 CEMENT
 AMOUNT ORDERED 100sx ALW + 3%CC + 1/4# Flo-seal. 150sx CLASS A 3%CC + 2%Gel + Top out 75sx ALW + 3%CC + 1/4# Flo-seal
 COMMONA 150 @ 6.65 997.50
 POZMIX _____ @ _____ _____
 GEL 3 @ 10.00 30.00
 CHLORIDE 11 @ 30.00 330.00
ALW 175 @ 6.30 1102.50
FLO-SEAL 44# @ 1.40 61.60
 _____ @ _____ _____
 _____ @ _____ _____
 HANDLING 348 @ 1.10 382.80
 MILEAGE 348 x 45 .04 626.40

EQUIPMENT

PUMP TRUCK CEMENTER Harry Dreiling
 # 352 HELPER DAVID Felio
 BULK TRUCK
 # 363 DRIVER Walter Harmon
 BULK TRUCK
 # _____ DRIVER _____

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 DEC 13 2001 DEC 26 2001

TOTAL 3530.80

REMARKS:

CONFIDENTIAL WICHITA SERVICE

Pipe on Bottom Pump Capacity
 Csq. Pump 100sx ALW + 3%CC + 1/4# Flo-seal. 150sx CLASS A + 3%CC + 2%Gel. Release Plug. Displace 4 5/2 Bbls. Fresh H₂O. Bump Plug. Shutt In. Rig upto 2" Top. Pump 75sx ALW + 3%CC + 1/4# Flo-seal. Cement In cellar

DEPTH OF JOB 757'
 PUMP TRUCK CHARGE 0-300' 520.00
 EXTRA FOOTAGE 457' @ .50 228.50
 MILEAGE 45 @ 3.00 135.00
 PLUG Rubber 8 5/8" @ 100.00 100.00
 _____ @ _____ _____
 _____ @ _____ _____

Release

FEB 18 2003

TOTAL 983.50

CHARGE TO: Thoroughbred Assoc.

From **Confidential FLOAT EQUIPMENT**

STREET _____
CITY _____ STATE _____ ZIP _____

1- Baffle Plate @ 45.00 45.00
 2- BASKETS @ 180.00 360.00
 _____ @ _____ _____
 _____ @ _____ _____
 _____ @ _____ _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

TOTAL 405.00

15-033-21269-0000

ALLIED CEMENTING CO., INC.

08694

Federal Tax I.D.# 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

| | | | | | | | |
|--------------------------------|-----------------|-------------------------------------|------------------|---------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>10-30-01</u> | SEC. <u>21</u> | TWP. <u>32S</u> | RANGE <u>19W</u> | CALLED OUT <u>7:00 pm</u> | ON LOCATION <u>8:30 pm</u> | JOB START <u>2:50 Am</u> | JOB FINISH <u>3:55 Am</u> |
| <u>Blackshart</u> LEASE | WELL # <u>1</u> | LOCATION <u>Coldwater, Car Wash</u> | | COUNTY <u>Comanche</u> | STATE <u>Ks</u> | | |
| OLD OR <u>NEW</u> (Circle one) | | <u>3w, 1s, 1/2w, 5/s</u> | | | | | |

| | |
|-------------------------------------|-----------------------------------|
| CONTRACTOR <u>Pickrell Drilling</u> | OWNER <u>Thoroughbred + Assoc</u> |
| TYPE OF JOB <u>Production</u> | |
| HOLE SIZE <u>7 7/8</u> | T.D. <u>5900</u> |
| CASING SIZE <u>5 1/2 x 15.5</u> | DEPTH <u>5901</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE | DEPTH |
| TOOL | DEPTH |
| PRES. MAX <u>1650</u> | MINIMUM <u>-</u> |
| MEAS. LINE | SHOE JOINT <u>12'</u> |
| CEMENT LEFT IN CSG. | |
| PERFS. | |
| DISPLACEMENT <u>141 Bbls 2% KCL</u> | |

CEMENT
AMOUNT ORDERED 25 SX 60:40:6
300 SX ASC + S² Kol-seal + .006% FL-10
500 Gal mud-clean, 15 Gal Clapro + 1/4" P-S

| | | | |
|------------------------|-----------------|----------------|----------------|
| COMMON A | <u>15</u> | @ <u>6.65</u> | <u>99.75</u> |
| POZMIX | <u>10</u> | @ <u>3.55</u> | <u>35.50</u> |
| GEL | <u>1</u> | @ <u>10.00</u> | <u>10.00</u> |
| GILSONIDE FLO-SEAL 75# | | @ <u>1.48</u> | <u>105.00</u> |
| ASC | <u>300</u> | @ <u>8.50</u> | <u>2550.00</u> |
| KOL-SEAL | <u>1500#</u> | @ <u>.50</u> | <u>750.00</u> |
| FL-10 | <u>169#</u> | @ <u>8.00</u> | <u>1352.00</u> |
| CLAPRO | <u>15 GALS</u> | @ <u>22.90</u> | <u>343.20</u> |
| MUD CLEAN | <u>500 GALS</u> | @ <u>.75</u> | <u>375.00</u> |
| HANDLING | <u>410</u> | @ <u>1.10</u> | <u>451.00</u> |
| MILEAGE | <u>410 X 45</u> | @ <u>.04</u> | <u>738.00</u> |

| | |
|------------------|------------------------------|
| EQUIPMENT | |
| PUMP TRUCK | CEMENTER <u>Carl Balding</u> |
| # <u>356-302</u> | HELPER <u>Dave Felio</u> |
| BULK TRUCK | |
| # <u>37-251</u> | DRIVER <u>Eric Holmes</u> |
| BULK TRUCK | |
| # | DRIVER |

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12-26-01
DEC 26 2001

TOTAL 6809.45

REMARKS: **CONFIDENTIAL** **WICHITA SERVICE**

| | | |
|---|---------------------------|-----------------------------|
| <u>Run casing + Break circulation, circulate for 30 min. Pump 500 Gal-mud-clean plug RT + mouse hole w/ 25 SX cement mix + pump 300 SX ASC + S² Kol-seal + .006% FL-10 wash out pump + lines, + Release plug. Displace with 141 Bbls 2% KCL water. Bump plug + Float Held.</u> | DEPTH OF JOB <u>5900'</u> | |
| | PUMP TRUCK CHARGE | <u>1428.00</u> |
| | EXTRA FOOTAGE | @ |
| | MILEAGE <u>45</u> | @ <u>3.00</u> <u>135.00</u> |
| | PLUG | @ |
| | | @ |
| | | @ |

Release
FEB 18 2003 TOTAL 1563.00

CHARGE TO: Thoroughbred + Assoc
STREET _____
CITY _____ STATE _____ ZIP _____

From **Confidential** LOAT EQUIPMENT

| | | |
|--------------------------|-----------------|---------------|
| <u>1-AFU Float shoe</u> | @ <u>263.00</u> | <u>263.00</u> |
| <u>1-Latch Down plug</u> | @ <u>350.00</u> | <u>350.00</u> |
| <u>1-Thread Lock kit</u> | @ <u>30.00</u> | <u>30.00</u> |
| <u>4-Baskets</u> | @ <u>128.00</u> | <u>512.00</u> |
| <u>8-Centralizer s</u> | @ <u>50.00</u> | <u>400.00</u> |

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

TOTAL 1555.00