

**CONFIDENTIAL**

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

Operator: License # 31514

Name: Thoroughbred Associates, LLC

Address 8100 E. 22nd St. No.

Bldg. 600, Suite F

City/State/Zip Wichita, Kansas 67226

Purchaser: Cibola Energy Services

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Pickrell Drilling Co., Inc.

License: 5123

Wellsite Geologist: Paul Gunzelman

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: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

08-20-99 08-31-99 08-31-99  
Spud Date Date Reached TD Completion Date

API NO. 15- 033-210210000

County Comanche

SW - SW - NE - \_\_\_\_\_ Sec. 21 Twp. 32S Rge. 19W \_\_\_\_\_<sup>E</sup><sub>W</sub>

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

2310 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 Jaimie Well # #1

Field Name \_\_\_\_\_

Producing Formation Mississippi

Elevation: Ground 1960' KB 1965'

Total Depth RTD\_5279' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 710' 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 ALT 1 JH 6-21-00  
(Data must be collected from the Reserve Pit)

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. \_\_\_\_\_

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 Robert C. Patton

Title Managing Partner, Robert C. Patton Date 10-18-99

Subscribed and sworn to before me this 18th day of October, 19 99.

Notary Public Karri Wolken

Date Commission Expires July 31, 2000

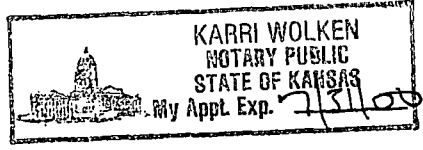
K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
 C  Wireline Log Received  
 C  Geologist Report Received

Distribution  
 KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
 KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
 (Specify)

RELEASED

MAY 08 2001



FROM CONFIDENTIAL Form ACO-1 (7-91)



SIDE TWO

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

Sec. 21 Twp. 32S Rge. 19W  East County Comanche

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.)

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

List All E.Logs Run:  
Compensated Neutron Density  
Sonic Log  
Dual Induction Log  
Geologist Report

| 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                     |
| Conductor                                                                           |                   |                           | 20#             | 100'          |                |              |                                                |
| Surface new                                                                         |                   | 8-5/8"                    | 25#             | 710'          | Lite/Common    | 275/100      | w/1/4# FS/sx;<br>3%cc, 2% gel                  |
| Production                                                                          |                   | 4-1/2"                    | 14.0#           | 5278'         | ASC            | 225          | 500 gls preflush;<br>.5% FL10 & 5# Kol-seal/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 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 |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
| 4              | 5160-5166                                                                                 | 500 gls. MCA; 1500 gls. SGA                                                       |       |
| 4              | 4991-5003; 4946-4951                                                                      | 1000 gls. MCA                                                                     |       |
|                | packer @ 5026'                                                                            |                                                                                   |       |

|                                                                             |                                                                                                                                                                          |                     |                         |                                                                               |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|-------------------------------------------------------------------------------|
| TUBING RECORD                                                               | Size <u>2-3/8"</u>                                                                                                                                                       | Set At <u>5120'</u> | Packer At <u>5026</u>   | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj.<br><u>September 25, 1999</u> | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                     |                         |                                                                               |
| Estimated Production Per 24 Hours                                           | Oil <u>0</u> Bbls.                                                                                                                                                       | Gas <u>1000</u> Mcf | Water <u>NONE</u> Bbls. | Gas-Oil Ratio                                                                 |
|                                                                             |                                                                                                                                                                          |                     |                         | Gravity                                                                       |

Disposition of Gas: METHOD OF COMPLETION PERF Production Interval 5160'-5166' ONLY  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, submit ACO-18.)  Other (Specify)

OPERATOR: Thoroughbred Associates, LLC  
LEASE NAME: Jaimie #1  
LOCATION: C SW SW NE, 2310'FNL & 2310'FEL, Sec. 21-T32S-R19W  
Comanche County, Kansas  
API#: 15-033-210210000

LOG TOPS

|                        |            |
|------------------------|------------|
| Heebner                | 4196'-2231 |
| Lansing                | 4409'-2444 |
| Lansing "B"            | 4442'-2477 |
| Altamont               | 4942'-2977 |
| Pawnee                 | 4984'-3019 |
| Cherokee               | 5026'-3061 |
| Mississippi (Reworked) | 5100'-3135 |
| Clean Mississippi      | 5118'-3153 |
| LTD                    | 5278'-3313 |

RECEIVED  
STATE RECREATION COMMISSION

NOV 22 1999  
11-22-99  
CONSERVATION DIVISION  
Wichita, Kansas

RELEASED  
MAY 08 2001  
FROM CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

2926

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

At Brand

|                         |                 |                                                 |                 |                           |                             |                          |                           |
|-------------------------|-----------------|-------------------------------------------------|-----------------|---------------------------|-----------------------------|--------------------------|---------------------------|
| DATE <u>8-31-99</u>     | SEC. <u>21</u>  | TWP. <u>32</u>                                  | RANGE <u>19</u> | CALLED OUT <u>6:30 AM</u> | ON LOCATION <u>11:30 AM</u> | JOB START <u>3:45 PM</u> | JOB FINISH <u>5:00 PM</u> |
| LEASE <u>Taimie</u>     | WELL # <u>1</u> | LOCATION <u>Coldwater - 3w, 1s, 2w, 2s, E/S</u> |                 |                           | COUNTY <u>Comanche</u>      | STATE <u>Ka</u>          |                           |
| OLD OR NEW (Circle one) |                 |                                                 |                 |                           |                             |                          |                           |

|                                   |                           |
|-----------------------------------|---------------------------|
| CONTRACTOR <u>Richard Daly</u>    | OWNER <u>Same</u>         |
| TYPE OF JOB <u>Production</u>     |                           |
| HOLE SIZE <u>7 7/8"</u>           | T.D. <u>5279'</u>         |
| CASING SIZE <u>4 1/2"</u>         | DEPTH <u>5278'</u>        |
| TUBING SIZE                       | DEPTH <u>.0053 FL-10,</u> |
| DRILL PIPE                        | DEPTH                     |
| TOOL                              | DEPTH                     |
| PRES. MAX <u>1000 #</u>           | MINIMUM <u>500 # Lift</u> |
| MEAS. LINE                        | SHOE JOINT <u>12.11'</u>  |
| CEMENT LEFT IN CSG. <u>12.11'</u> |                           |
| PERFS.                            |                           |
| DISPLACEMENT <u>8 1/4 W/S</u>     |                           |
| <b>EQUIPMENT</b>                  |                           |
| PUMP TRUCK # <u>181</u>           | CEMENTER <u>Tom N</u>     |
|                                   | HELPER <u>Bob B</u>       |
| BULK TRUCK # <u>260</u>           | DRIVER <u>Jayson D</u>    |
| BULK TRUCK #                      | DRIVER                    |

|                |                                      |                |
|----------------|--------------------------------------|----------------|
| CEMENT         |                                      |                |
| AMOUNT ORDERED | <u>225 lbs ASC, 5# Kolbeal/ad</u>    |                |
|                | <u>500 gal Mud Clean, 8 gal Gels</u> |                |
| COMMON         | <u>225 ASC @ 8.20</u>                | <u>1845.00</u> |
| POZMIX         | @                                    |                |
| GEL            | @                                    |                |
| CHLORIDE       | @                                    |                |
|                | <u>Kol Seal 1125 # @ .38</u>         | <u>427.50</u>  |
|                | <u>CLA Pro - 8 gal. @ 22.90</u>      | <u>183.20</u>  |
|                | <u>Mud Clean 500 gal. @ .75</u>      | <u>375.00</u>  |
|                | <u>FL-10 - 105 @ 8.00</u>            | <u>840.00</u>  |
|                | @                                    |                |
| HANDLING       | <u>225 @ 1.05</u>                    | <u>236.25</u>  |
| MILEAGE        | <u>45</u>                            | <u>405.00</u>  |

TOTAL \$ 4311.95

### REMARKS:

Ran 5278' of 4 1/2" case. Break circulation.  
Pumped 500 gal Mud Clean fluid. Mixed  
210 lbs ASC, 5# Kolbeal/ad, 53 FL-10. Washed  
line clean of cement. Displaced with  
28 KCB water. Landed plug to 1000 #.  
Released pressure and float held.

Plugged Annular with 15 lbs.

### SERVICE

|                      |                  |                |
|----------------------|------------------|----------------|
| DEPTH OF JOB         | <u>5278'</u>     |                |
| PUMP TRUCK CHARGE    |                  | <u>1290.00</u> |
| EXTRA FOOTAGE        | @                |                |
| MILEAGE              | <u>45 @ 2.85</u> | <u>128.25</u>  |
| PLUG - 4 1/2" Rubber | @ <u>38.00</u>   | <u>38.00</u>   |
|                      | @                |                |
|                      | @                |                |

TOTAL \$ 1456.25

CHARGE TO: Thornburg Associates LLC  
 STREET 8100 E. 22nd St. N Bldg 600 Suite F  
 CITY Wichita STATE Ka ZIP 67226

*[Signature]*

RECEIVED  
 STATE BOARD OF PROFESSIONAL COMMISSIONS  
11-22-99  
 NOV 22 1999

### FLOAT EQUIPMENT

|                                          |                   |               |
|------------------------------------------|-------------------|---------------|
| CONSERVATION DIVISION<br>Wichita, Kansas | RELEASED          |               |
| <u>1-1/2" Hinderhoe</u>                  | @ <u>90.00</u>    | <u>90.00</u>  |
| <u>1-1/2" Insect AFU</u>                 | @ <u>152.00</u>   | <u>152.00</u> |
|                                          | MAY 08 2001       |               |
|                                          | @                 |               |
|                                          | TO                |               |
|                                          | FROM CONFIDENTIAL |               |

TOTAL \$ 242.00

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.

SIGNATURE X R Patton

|              |                                      |
|--------------|--------------------------------------|
| TAX          | <u>0</u>                             |
| TOTAL CHARGE | <u>\$ 6010.20</u>                    |
| DISCOUNT     | <u>\$ 1202.04 IF PAID IN 30 DAYS</u> |

X R PATTON  
 PRINTED NAME

Net \$ 4808.16

# 15-833-21021-0008 ALLIED CEMENTING CO., INC.

2763

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

|                                                          |               |                 |                 |                                    |                            |                        |                           |
|----------------------------------------------------------|---------------|-----------------|-----------------|------------------------------------|----------------------------|------------------------|---------------------------|
| DATE <u>8-21-99</u>                                      | SEC <u>21</u> | TWP. <u>32</u>  | RANGE <u>19</u> | CALLED OUT <u>3:00 Am</u>          | ON LOCATION <u>5:15 Am</u> | JOB START <u>9:05</u>  | JOB FINISH <u>9:35 AM</u> |
| LEASE <u>Jamie</u>                                       |               | WELL # <u>1</u> |                 | LOCATION <u>Coldwater Car Wash</u> |                            | COUNTY <u>Comanche</u> | STATE <u>KS.</u>          |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) |               |                 |                 | <u>3uy 1s, 1/4u, 1/2s, 1/5</u>     |                            |                        |                           |

CONTRACTOR Pickrell Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 715

CASING SIZE 8 7/8 x 23" DEPTH 710

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

PRES. MAX 250 MINIMUM -

MEAS. LINE \_\_\_\_\_ SHOE JOINT 30-60

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

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

DISPLACEMENT bbls freshwater

**EQUIPMENT**

PUMP TRUCK CEMENTER CARL Pickrell

# 352 HELPER K Brungardt

BULK TRUCK \_\_\_\_\_

# 240-250 DRIVER M. Brungardt

BULK TRUCK \_\_\_\_\_

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

OWNER Thoroughbred + Assoc.

CEMENT AMOUNT ORDERED

275 sx 65:35:6+3%cc + 1/4" Flo-seal L.

100 sx CLASS A + 3%cc + 2% gel.

|          |                 |   |              |                |
|----------|-----------------|---|--------------|----------------|
| COMMON A | <u>100</u>      | @ | <u>6.35</u>  | <u>635.00</u>  |
| POZMIX   |                 | @ |              |                |
| GEL      | <u>2</u>        | @ | <u>9.50</u>  | <u>19.00</u>   |
| CHLORIDE | <u>12</u>       | @ | <u>28.00</u> | <u>336.00</u>  |
| Acw      | <u>275</u>      | @ | <u>6.00</u>  | <u>1650.00</u> |
| FLO-SEAL | <u>69#</u>      | @ | <u>1.15</u>  | <u>79.35</u>   |
|          |                 | @ |              |                |
|          |                 | @ |              |                |
|          |                 | @ |              |                |
| HANDLING | <u>375</u>      | @ | <u>1.05</u>  | <u>393.75</u>  |
| MILEAGE  | <u>375 x 45</u> | @ | <u>.04</u>   | <u>675.00</u>  |

TOTAL 3788.10

**REMARKS:**

**SERVICE**

Pipe on bottom, break circulation.

ppm 3 bbls freshwater. 275 sx 65:35:6+3%cc

+ 1/4" flo-seal + 100 sx A+3%cc + 2% gel.

Current in stop pipes, switch valves + Release plug.

Displace with 44 bbls freshwater.

Land plug. with pressure bleed off.

SHUT IN slow Cement did circulate

DEPTH OF JOB 710'

PUMP TRUCK CHARGE \_\_\_\_\_ 580.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 45 @ 2.85 128.25

PLUG Rubber 3 7/8" @ 90.00 90.00

\_\_\_\_\_ @ \_\_\_\_\_

RECEIVED \_\_\_\_\_ @ \_\_\_\_\_

STATE CORPORATION COMMISSION

CHARGE TO: Thoroughbred + ASSOC

STREET 10 COLONIAL COURT

CITY WICHITA STATE KANSAS ZIP 67202

NOV 22 1999  
11-22-99  
CONSERVATION DIVISION  
Wichita, Kansas

TOTAL 798.25

**FLOAT EQUIPMENT**

|                 |   |               |               |
|-----------------|---|---------------|---------------|
| 1- Baffle plate | @ | <u>45.00</u>  | <u>45.00</u>  |
| 1- Basket       | @ | <u>150.00</u> | <u>150.00</u> |
|                 | @ |               |               |
|                 | @ |               |               |
|                 | @ |               |               |

TOTAL 195.00

To Allied Cementing Co., Inc. FROM CONFIDENTIAL

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 4781.35

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Mike Kern

NET # 4781.35  
Mike Kern  
PRINTED NAME