

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

**CONFIDENTIAL**

**ORIGINAL**

Operator: License # 31514  
Name: Throughbred Associates, L.L.C.  
Address: 8100 E 22nd St. N. Bldg. 600 Ste. F  
City/State/Zip: Wichita, KS 67226  
Purchaser: N/A

API No. 15 - 15-007-22,714-0000  
County: Barber  
10 SW NE Sec. 29 Twp. 31 S. R. 10  East  West  
2080' feet from S (N) (circle one) Line of Section  
1980' feet from E (W) (circle one) Line of Section

Operator Contact Person: Robert C. Patton  
Phone: (316) 685-1512  
Contractor: Name: Pickrell Drilling Co., Inc.  
License: 5123

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Mathews Well #: 1  
Field Name: N/A

Wellsite Geologist: Robert Hammond

Producing Formation: N/A

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: 1694' Kelly Bushing: 1699'  
Total Depth: 4033' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 355' 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.

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. \_\_\_\_\_

Drilling Fluid Management Plan PA'd Oct 11-12-02  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

<u>7-29-2002</u>	<u>8-06-2002</u>	<u>9-13-2002</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. \_\_\_\_\_ R. \_\_\_\_\_ East West  
County: Wichita 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: Managing Partner Date: \_\_\_\_\_  
Subscribed and sworn to before me this 22 day of October  
192002  
Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received  
 Geologist Report Received

UIC Distribution

**Release**  
**NOV 05 2003**  
**From Confidential**

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Throughbred Associates, L.L.C Lease Name: Mathews Well #: 1  
Sec. 29 Twp. 31 S. R. 10 East  West County: Barber

**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 <i>(Attach Additional Sheets)</i> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <i>(Submit Copy)</i> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No List All E. Logs Run:  See Attachment	Log Formation (Top), Depth and Datum Name Top Datum See Attachment  <p style="text-align: center;"> <b>KCC</b>  <b>OCT 03 2002</b>  <b>CONFIDENTIAL</b> </p>
--	--

CASING RECORD <span style="float: right;">New <input checked="" type="checkbox"/> Used</span>							
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
See Attachment							

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
		<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b>  <b>OCT 30 2002</b>  <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
			Flowing	Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas METHOD OF COMPLETION Production Interval

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

**Release**  
**NOV 05 2003**  
**From Confidential**

**CONFIDENTIAL**

Attachment to ACO-1

RECEIVED  
KANSAS CORPORATION COMMISSION

ORIGINAL OCT 30 2002

CONSERVATION DIVISION  
WICHITA, KS

OPERATOR: Thoroughbred Associates, LLC  
LEASE NAME: Mathews  
LOCATION: SW NE, 2080' FNL 1980' FEL  
Sec. 29-T31S-R10W  
Barber, County, Kansas  
API# : 15-007-227140000

KCC

OCT 03 2002

CONFIDENTIAL

**List of all E. Logs Run:**

Geologists Report ✓

**Casing Record:**

Surface : Ran 8 jts. of New 8 5/8" 23# surface casing set @ 335'. Cmt w/250sxs of 60-40 pozmix, 2% gel, 3% CC. Cmt circ.

Topeka	3328' -1629
Queen Hill	3454' -1755
Oread Limestone	3568' -1869
Heebner	3630' -1931
Toronto	3699' -2000
Douglas	3826' -2127
Cherokee	
Mississippi	
Cowley	
Viola-Dol	
Arbuckle	
LTD	
RTD	4243'

Release  
NOV 05 2003  
From  
Confidential

# ALLIED CEMENTING CO., INC.

10105

**CONFIDENTIAL**

Federal Tax I.D.# 48-0727860

**ORIGINAL**

REMIT TO P.O. BOX 34  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine L.D.G.*

DATE <i>7-29-02</i>	SEC. <i>29</i>	TWP. <i>31s</i>	RANGE <i>10W</i>	CALLED OUT <i>7:00 P.M.</i>	ON LOCATION <i>10:00 P.M.</i>	JOB START <i>3:05 AM</i>	JOB FINISH <i>3:25 AM</i>
LEASE <i>Mathews</i>	WELL # <i>#1</i>	LOCATION <i>Sharon KS,</i>		COUNTY <i>Barber</i>	STATE <i>KS,</i>		
OLD OR <u>NEW</u> (Circle one)		<i>4 1/2 N W/INTO</i>					

CONTRACTOR *Pickrell #1*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *360*

CASING SIZE *8 5/8* DEPTH *355*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH *360*

TOOL DEPTH

PRES. MAX *200* MINIMUM *—*

MEAS. LINE SHOE JOINT *15 FT*

CEMENT LEFT IN CSG. *15 FT*

PERFS.

DISPLACEMENT *Fresh H<sub>2</sub>O 2 1/2 BBLs*

EQUIPMENT

PUMP TRUCK CEMENTER *David W.*

# *302* HELPER *Dayne W.*

BULK TRUCK

# *242* DRIVER *Mark H.*

BULK TRUCK

# DRIVER

OWNER *Thoroughbred Assoc.*

CEMENT

AMOUNT ORDERED *250sx 60:40:12 + 3% CC*

COMMON	<i>150</i>	@	<i>6.65</i>	<i>997.50</i>
POZMIX	<i>100</i>	@	<i>3.55</i>	<i>355.00</i>
GEL	<i>4</i>	@	<i>10.00</i>	<i>40.00</i>
CHLORIDE	<i>8</i>	@	<i>30.00</i>	<i>240.00</i>
	<i>KCC</i>	@		
	<i>OCT 03 2002</i>	@		
	<i>CONFIDENTIAL</i>	@		
	<i>HANDLING 262</i>	@	<i>1.10</i>	<i>288.20</i>
	<i>MILEAGE 15</i>	@		<i>157.20</i>

KANSAS CORPORATION COMMISSION

OCT 30 2002

TOTAL # *2077.90*

**REMARKS:**

CONSERVATION DIVISION SERVICE  
WICHITA, KS

*Pipe on Bottom Break on Pump 250sx 60:40:12+3%cc Displace w/ Fresh H<sub>2</sub>O 2 1/2 BBLs Shutt in Cement Did fine ✓*

DEPTH OF JOB	<i>355</i>		
PUMP TRUCK CHARGE	<i>0-300'</i>		<i>520.00</i>
EXTRA FOOTAGE	<i>55</i>	@	<i>.50 27.50</i>
MILEAGE	<i>15</i>	@	<i>3.00 45.00</i>
PLUG	<i>Wooden</i>	@	<i>45.00 45.00</i>

TOTAL # *1637.50*

CHARGE TO: *Thoroughbred Assoc.*

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 *— 0 —*

TOTAL CHARGE *2715.40*

DISCOUNT # *271.54* IF PAID IN 30 DAYS

SIGNATURE *X Mike Kern*

*X Mike Kern*  
PRINTED NAME

*Net \$ 2443.86*

# ALLIED CEMENTING CO., INC.

09745

**CONFIDENTIAL**

Federal Tax I.D.# 48-0727860

**ORIGINAL**OFFICE P.O. BOX  
RUSSELL, KANSAS 67665SERVICE POINT:  
Med. Lodge, KS

DATE 8-5-02	SEC. 29	TWP. 31s	RANGE 10 W	CALLED OUT 3 AM	ON LOCATION 5 AM	JOB START 6:30 AM	JOB FINISH 12:30 PM
LEASE Matthews		WELL # 1	LOCATION Sharon 4 1/2 mi. W into		COUNTY Barber	STATE KS	
OLD OR NEW (Circle one)							

CONTRACTOR Pickrell Drllg.  
 TYPE OF JOB Plug back  
 HOLE SIZE 7 7/8 T.D. 4033'  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2" DEPTH 4033'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT KCC  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_ OCT 03 2002  
 DISPLACEMENT 20 bbl **CONFIDENTIAL**

OWNER Throughbred & Assoc.

CEMENT  
 AMOUNT ORDERED 150.5x Class A + 4%  
Gyp-Seal + 170cc + 7" Kol-Seal, 200sx At 6" gyp.  
+ 170cc + 10" Kol-seal/200sx At 4" gyp. + 170cc + 7" Kol-Seal +  
800gal flo-stop/300sx At 8" gyp. + 300cc + 10" Kol-Seal  
+ 170cc flo-seal  
 COMMON Class A 650 @ 6.65 4322.50  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE 15 @ 30.00 450.00  
Kol-Seal 60.50# @ .50 3025.00  
Gyp-Seal 40 @ 17.85 714.00  
flo-stop 800 gal @ 3.65 2920.00  
flo-Seal 75# @ 1.40 105.00  
 @ \_\_\_\_\_  
 HANDLING 826 @ 1.10 908.60  
RECEIVED 826 x 15 @ .04 495.60  
 KANSAS CORPORATION COMMISSION

EQUIPMENT

PUMP TRUCK CEMENTER Mike Rucker  
 # 281 HELPER Steve Davis  
 BULK TRUCK  
 # 364 DRIVER Robert Long  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

OCT 30 2002

TOTAL 12940.70

**REMARKS:**CONSERVATION DIVISION  
WICHITA, KS**SERVICE**

Pipe @ 4033' Pump 150sx Cement.  
 Switchover to Disp. Pump 20 bbl knock  
 off well on vacuum. Pull 20 strands  
 Pump 40 bbl to clear pipe. Run wire  
 line fluid @ 480' Didnt tag cement.  
 Pump 800 gal flo-stop, 10 bbl fresh, 200sx  
 cement still no circulate. Run wire line  
 Tag fluid @ 1940' wait 4 hrs. Run wire line fluid  
 @ 2240' Pump 10 bbl fresh, 300sx cement disp. with  
 20 bbl well still on vacuum. instructed to rig  
 down.

DEPTH OF JOB 4033'  
 PUMP TRUCK CHARGE \_\_\_\_\_ \$ 1195.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 15 @ 3.00 45.00  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 1240.00

CHARGE TO: Throughbred & Assoc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

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

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.

TOTAL \_\_\_\_\_  
 TAX \_\_\_\_\_  
 TOTAL CHARGE 14180.70  
 DISCOUNT 1418.07 IF PAID IN 30 DAYS

SIGNATURE Mike Kern

Mike Kern  
 PRINTED NAME

12762.63

# ALLIED CEMENTING CO., INC.

**CONFIDENTIAL**

Federal Tax I.D.# 48-0727860

10162

**ORIGINAL**

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

SERVICE POINT:

med. lodge

DATE <u>10-12-02</u>	SEC. <u>29</u>	TWP. <u>31s</u>	RANGE <u>10w</u>	CALLED OUT <u>12:00A.M.</u>	ON LOCATION <u>7:00A.M.</u>	JOB START <u>8:00A.M.</u>	JOB FINISH <u>1:00P.M.</u>
LEASE <u>Mathews</u>	WELL # <u>1</u>	LOCATION <u>Sharon 4 1/2 n-w/s</u>			COUNTY <u>Barber</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Pickrell Drp. OWNER Throughbred Assoc.

TYPE OF JOB Rotary Plug CEMENT

HOLE SIZE 7 7/8 T.D. 4200' AMOUNT ORDERED 415sx CLASS A

CASING SIZE 8 5/8 DEPTH 30%cc

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 150 MINIMUM 75 COMMON 415 "A" @ 6.65 2759.75

MEAS. LINE SHOE JOINT POZMIX @

CEMENT LEFT IN CSG. GEL @

PERFS. KCC CHLORIDE 15 @ 30.00 450.00

DISPLACEMENT @

EQUIPMENT OCT 03 2002 @

PUMP TRUCK CEMENTER Larry Dreiling @

# 281 HELPER Steve Davis @

BULK TRUCK HANDLING 430 @ 1.10 473.00

# 359 DRIVER MARK HAAS RECEIVED 15 258.00

BULK TRUCK DRIVER OCT 30 2002 TOTAL 3940.75

**REMARKS:**

Pump 50sx-3700'  
Pump 50sx 3000'  
Ron 600' 4 1/2 csg.  
Pump 300sx CLASS A + 3%cc  
Pump 155sx CLASS A + 3%cc RH  
Pumped 415sx CLASS A + 3%cc

CONSERVATION DIVISION  
WICHITA, KS

**SERVICE**

DEPTH OF JOB 3700'  
PUMP TRUCK CHARGE 630.00  
EXTRA FOOTAGE @  
MILEAGE 15 @ 3.00 45.00  
PLUG @

TOTAL 675.00

CHARGE TO: Throughbred + Associates

STREET \_\_\_\_\_

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

**FLOAT EQUIPMENT**

4 1/2  
5 Baskets @ 116.00 580.00  
@  
@  
@  
@

TOTAL 580.00

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 -0-  
TOTAL CHARGE 5195.75  
DISCOUNT 519.58 IF PAID IN 30 DAYS

SIGNATURE x Mike Kern

x Mike Kern  
PRINTED NAME

Net \$ 4676.17