

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

API NO. 15-165-21,731-00000 ORIGINAL

County Rush

NE SE SW Sec. 27 Twp. 17S Rge. 19W E

Operator: License # 31514

Name: Thoroughbred Associates, LLC

Address 8100 E. 22nd St. No.

Bldg. 600, Suite F

City/State/Zip Wichita, Kansas 67226

Purchaser: Petro Source/TransCanada

Operator Contact Person: Robert C. Patton KCC

Phone (316) 685-1512

Contractor: Name: Pickrell Drilling Co., Inc. DEC 13 2001

License: 5123

Wellsite Geologist: Paul Gunzelman TERRY McLEOD

Designate Type of Completion

XX New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIG

X Dry Other (Core, WSM, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

10/10/01 10/15/01 10/16/01

Spud Date Date Reached TD Completion Date

1100 Feet from SW (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Moran Well # 1

Field Name

Producing Formation N/A

Elevation: Ground 2140' KB 2145'

Total Depth RTD 4000 PBTD LTD 4001

Amount of Surface Pipe Set and Cemented at 225 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&H ED 2-17-03  
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite

Release  
FEB 17 2003

Operator Name

Lease Name

From  
Confidential 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

Title Managing Partner, Robert C. Patton Date

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

Notary Public Karri Wolken

Date Commission Expires September 5, 2004

K.C.C. OFFICE USE ONLY  
F V&S Letter of Confidentiality Attached  
C YES Wireline Log Received  
C YES Geologist Report Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)



Operator Name Thoroughbred Associates, LLC Lease Name Moran Well # 1  
 Sec. 20 Twp. 18S Rge. 17W  East County Rush  West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cones. 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:

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

Geologist's Report, Reaction Guard

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
<input checked="" type="checkbox"/> Surface	12-1/4"	8-5/8"	20#	225	Common	160	3%cc, 2% gel
Conductor				114"			
Production							

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	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 Bbls.	Gas Mcf	Water Bbls.	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, submit ACO-18.)  Other (Specify) \_\_\_\_\_

RECEIVED  
12-26-01  
DEC 26 2001

CONFIDENTIAL

ORIGINAL

KCC WICHITA

OPERATOR: Thoroughbred Associates, LLC  
LEASE NAME: Moran #1  
LOCATION: NE SE SW, 1100 FNL & 2310 FWL  
Sec. 27 T17S-R19W  
Rush County, Kansas  
API#:15-165-217300000

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.

*Handwritten initials*

LOG TOPS

KCC  
DEC 13 2001  
CONFIDENTIAL

Anhydrite	
B. Anhydrite	
Heebner	3484' -1339
Lansing	3530' -1385
BKC	3795' -1650
Pawne	3846' -1701
Base Pawnee	3881' -1736
Arbuckle	3917' -1772
LTD	4001'
RTD	

Release  
FEB 17 2003  
From  
Confidential

RECEIVED  
12-26-01  
DEC 26 2001

15-165-21731-0000

**ALLIED CEMENTING CO., INC** ORIGINAL

Federal Tax I.D.# 48-0727860

PO BOX 31  
RUSSELL, KANSAS 67665

**CONFIDENTIAL**

SERVICE POINT:  
*Great Bend*

DATE <i>10-15-01</i>	SEC. <i>27</i>	TWP. <i>17</i>	RANGE <i>19</i>	CALLED OUT <i>12:30</i>	ON LOCATION <i>2:45 PM</i>	JOB START <i>3:15 PM</i>	JOB FINISH <i>6:15 PM</i>
LEASE <i>Moran</i>	WELL # <i>1</i>	LOCATION <i>Zacrosse lowest, N.E. into</i>			COUNTY <i>Rush</i>	STATE <i>Kansas</i>	

CONTRACTOR *Murphy Drilling*  
 TYPE OF JOB *Annular Plug*  
 HOLE SIZE *7 7/8* T.D. *4800'*  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE *4 1/2 XH* DEPTH *3900'*  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. **KCC**  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT *DEC 13 2001*  
 EQUIPMENT \_\_\_\_\_  
 #120 PUMP TRUCK CEMENTER *Steve Turley*  
 #120 PUMP TRUCK HELPER \_\_\_\_\_  
 #341 BULK TRUCK DRIVER *Louie Marquis*  
 # BULK TRUCK DRIVER \_\_\_\_\_

OWNER *Thoroughbred Associates*  
 CEMENT  
 AMOUNT ORDERED *2650x 60/40 poz 6% GEL*  
*1/4" # floreal*  
 COMMON *159 qt* @ *6.65* *1057.35*  
 POZMIX *106 qt* @ *3.55* *376.30*  
 GEL *14 qt* @ *10.00* *140.00*  
 CHLORIDE @ \_\_\_\_\_  
 Fe-Seal *6 qt* @ *1.40* *8.40*  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING *281.44* @ *1.10* *309.10*  
 MILEAGE *281.44 qt* *42* *472.08*  
 TOTAL *2447.23*

REMARKS:

*1<sup>st</sup> Plug @ 3900' w/ 50 mx*  
*2<sup>nd</sup> Plug @ 1350' w/ 50 mx*  
*3<sup>rd</sup> Plug @ 600' w/ 80 mx*  
*4<sup>th</sup> Plug @ 260' w/ 50 mx*  
*5<sup>th</sup> 10 1/2" @ 40'*  
*15 mx in rat hole*  
*10 mx in mouse hole*

SERVICE

DEPTH OF JOB *3900'*  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE *42* @ *3.00* *126.00*  
 PLUG *1-8 3/8" wooden* @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL *779.00*

CHARGE TO: *Thoroughbred Associates L.L.C.*  
 STREET *8100 E. 22<sup>nd</sup> ST. NO. BLDG. 600, Suite F*  
 CITY *Wichita* STATE *Kansas* ZIP *67226*

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_ **Release**  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_ **FEB 17 2003**  
 \_\_\_\_\_ @ \_\_\_\_\_ **From**  
 \_\_\_\_\_ @ \_\_\_\_\_ **Confidential**  
 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 *# 3226.73*  
 DISCOUNT *322.62* IF PAID IN 30 DAYS  
*Net 2904.11*  
 SIGNATURE *x Louis McKeown*  
 PRINTED NAME *x LOUIS McKEOWN*

SIGNATURE *x Louis McKeown*

*Thank you.*

# ALLIED CEMENTING CO., INC.

10340

Federal Tax I.D.# 48-0727860

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

**CONFIDENTIAL ORIGINAL**

DATE <u>10-10-01</u>	SEC. <u>27</u>	TWP. <u>17</u>	RANGE <u>19</u>	CALLED OUT <u>6:00pm</u>	ON LOCATION <u>7:30pm</u>	JOB START	JOB FINISH <u>9:00 pm</u>
LEASE <u>MORAN</u>	WELL # <u>1</u>	LOCATION <u>Lacrosse 6W</u>			COUNTY <u>Rush</u>	STATE <u>Kc</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/2 T.D. 225

CASING SIZE 8 5/8 DEPTH 224

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

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

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

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

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

CEMENT LEFT IN CSG. 15"

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

DISPLACEMENT 13.3 bbls

EQUIPMENT \_\_\_\_\_

OWNER SAME

CEMENT AMOUNT ORDERED 160 lb Com 3% CC 2% Gcl

COMMON	<u>160</u>	@	<u>6.65</u>	<u>1064.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>

DEC 13 2001

CONFIDENTIAL

PUMP TRUCK CEMENTER Bill

# 153 HELPER PAUL

BULK TRUCK

# 213 DRIVER Darin

BULK TRUCK

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

HANDLING	<u>168</u>	@	<u>1.10</u>	<u>184.80</u>
MILEAGE	<u>44/SK</u>	@	<u>1/Mile</u>	<u>282.00</u>

RECEIVED  
12-26-01  
DEC 26 2001

TOTAL 1711.00

WICHITA SERVICE

REMARKS:

Ran 5 hrs of 8 5/8  
setc 224.  
Cemt w/ 160 lb 3-2  
pump plug w/ 13.3 bbls water  
Cemt did circ - v

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>520.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>42</u>	@	<u>3.00</u>	<u>126.00</u>
PLUG	<u>1-8 5/8 wood</u>	@		<u>45.00</u>

TOTAL 691.00

CHARGE TO: Thoroughbred Assoc. Lh.

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT  
Release

FEB 17 2003	@		
From	@		
Confidential	@		
	@		

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

TOTAL