

ORIGINAL

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

CONFIDENTIAL

Operator: License # 31514

Name: Thoroughbred Associates, LLC

Address 8100 E. 22nd St. No.

Bldg. 600, Suite F

City/State/Zip Wichita, Kansas 67226

Purchaser: N/A

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Paul Gunzelman

Designate Type of Completion

XX New Well Re-Entry Workover

 Oil SWD S1OW Temp. Abd.

 Gas ENHR SIGW

XX 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 PBTD

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

05-29-00 06-09-00 06-09-00

Spud Date Date Reached TD Completion Date

API NO. 15- 137-204150000

County Norton

C NE SW SW Sec. 14 Twp. 05S Rge. 21W XX W

990' FWL Feet from N (circle one) Line of Section

990' FWL Feet from E (circle one) Line of Section

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

Lease Name Kemper Well # 1

Field Name Unnamed

Producing Formation N/A

Perforation: Ground 2132' KB 2137'

Total Depth 3583' PBTD

Amount of Surface Pipe Set and Cemented at 242' KB Feet

Multiple Stage Cementing Collar Used? no

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to surface w/ sx cmt.

Drilling Fluid Management Plan D&A 8/1 1-02-01
(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 S Rng. E/W

County 12-17-2001 Docket No.

STATE CORPORATION COMMISSION
RECEIVED
JUL 06 2000
WICHITA, KANSAS

CONSERVATION DIVISION
Wichita, Kansas
7-6-2000

RELEASED

CONFIDENTIAL

DEC. 17 2001

FROM 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.

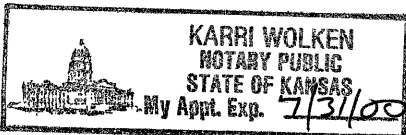
Signature Robert Patton

Title Managing Partner Date 07-05-00

Subscribed and sworn to before me this 5th day of July 2000.

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)

SIDE TWO

Operator Name Thoroughbred Associates, LLC Lease Name Kemper Well # #2

Sec. 14 Twp. 05S Rge. 21W East West
 County Norton

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run: Radiation Guard Log Geological Report	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Name</th> <th style="width:30%;">Top</th> <th style="width:40%;">Datum</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1730' + 407</td><td></td></tr> <tr><td>B.Anhydrite</td><td>1760' + 377</td><td></td></tr> <tr><td>Topeka</td><td>3101' - 964</td><td></td></tr> <tr><td>Heebner</td><td>3290' -1153</td><td></td></tr> <tr><td>Toronto</td><td>3321' -1184</td><td></td></tr> <tr><td>Lansing</td><td>3333' -1196</td><td></td></tr> <tr><td>BKC</td><td>3522' -1385</td><td></td></tr> <tr><td>Arbuckle</td><td>3574' -1437</td><td></td></tr> <tr><td>Reagan Sand</td><td>3578' -1441</td><td></td></tr> <tr><td>LTD</td><td>3584' -1447</td><td></td></tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1730' + 407		B.Anhydrite	1760' + 377		Topeka	3101' - 964		Heebner	3290' -1153		Toronto	3321' -1184		Lansing	3333' -1196		BKC	3522' -1385		Arbuckle	3574' -1437		Reagan Sand	3578' -1441		LTD	3584' -1447	
Name	Top	Datum																																
Anhydrite	1730' + 407																																	
B.Anhydrite	1760' + 377																																	
Topeka	3101' - 964																																	
Heebner	3290' -1153																																	
Toronto	3321' -1184																																	
Lansing	3333' -1196																																	
BKC	3522' -1385																																	
Arbuckle	3574' -1437																																	
Reagan Sand	3578' -1441																																	
LTD	3584' -1447																																	

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
Surface	12-1/4"	8-5/8"	20#	242'	Common	175	2% gel, 3% CC

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 type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>D&A</u>		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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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) _____

CONFIDENTIAL

ORIGINAL

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Kemper #1
LOCATION: C NE SW SW, 990'FSL & 990'FWL, Sec. 14-T05S-R21W
Norton County, Kansas
API#: 15-137-204150000

DST #1 3518-3583, 30-45-30-60. IF: Weak initial/blow built to 1" in bucket throughout first flow; no blow first 5", then weak surface blow throughout. Rec. 90' drilling mud, 1800 chlorides. HP 1770/1748#. FP 19-46/49-66#. SIP 1052/1037#. BHT 103 degrees.

KCO

JUL 01 2001

CONFIDENTIAL

RELEASED

DEC 17 2001

FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

4903

CONFIDENTIAL

Federal Tax I.D.#

ORIGINAL

P.O. BOX 3
RUSSELL, KANSAS 67665

SERVICE POINT:

R

6-900	SEC 14	TWP 5S	RANGE 21W	CALLED OUT	ON LOCATION 5:30 pm	JOB START 7:30 pm	JOB FINISH 11:45 pm
LEASE <i>Kemper</i>	WELL # 1	LOCATION <i>Logan 5W 3S 4E</i>			COUNTY <i>Norton</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Murfin Bily*

TYPE OF JOB *plug*

HOLE SIZE *7 7/8* T.D. *3583*

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED *225⁰⁰ @ 6% gel*

COMMON	<i>135</i>	@	<i>6.35</i>	<i>857.25</i>
POZMIX	<i>90</i>	@	<i>3.25</i>	<i>292.50</i>
GEL	<i>22</i>	@	<i>9.50</i>	<i>114.00</i>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<i>1.05</i>	<i>236.25</i>
MILEAGE	<i>44.15</i>	/mile		<i>702.00</i>

EQUIPMENT

345

PUMP TRUCK # _____ CEMENTER *Dave* HELPER *Glen*

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # *Oakley* DRIVER *Andrew*

KCC TOTAL RELEASED *2262.00*

JUL 07 2000
CONFIDENTIAL

SERVICE DEC 17 2001

REMARKS:

25 @ 3556

25 @ 1750

190 @ 1050

40 @ 295

10 @ 40 w/ plug

10 mouse hole

15 rat hole

DEPTH OF JOB	FROM CONFIDENTIAL			
PUMP TRUCK CHARGE				<i>470.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>78</i>	@	<i>3</i>	<i>234.00</i>
PLUG	<i>Drop Hole</i>	@		<i>23.00</i>
		@		
		@		

CHARGE TO: *Throughbred Associates LLC*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *727.00*

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 *Matt Finnesy*

Matt Finnesy
PRINTED NAME

ALLIED CEMENTING CO. INC.

3597

CONFIDENTIAL

Federal Tax I.D.#

ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>6-5-00</u>	SEC. <u>14</u>	TWP. <u>5 S</u>	RANGE <u>21 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:30pm</u>
LEASE <u>Kemper</u>	WELL# <u>1</u>	LOCATION <u>Logan 5 W 3 S 1/2 E</u>			COUNTY <u>Norton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Martin Drlg Rig

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 244

CASING SIZE 8 1/2 DEPTH 242

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 20# 10-15' (15 BBL)

OWNER

CEMENT

AMOUNT ORDERED 175 cu m 3% cc 2% gel

EQUIPMENT

345

PUMP TRUCK CEMENTER Dave

HELPER Alan

BULK TRUCK DRIVER

DRIVER

BULK TRUCK DRIVER Jason

DRIVER

COMMON	<u>375</u>	@	<u>635</u>	<u>111 25</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>950</u>	<u>28 50</u>
CHLORIDE	<u>5</u>	@	<u>28 00</u>	<u>140 00</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>104</u>	<u>183 75</u>
MILEAGE	<u>4¢/sk/mile</u>			<u>546 00</u>

KCC

JUL 07 2000

CONFIDENTIAL

SERVICE DEC 17 2001

TOTAL RELEASED 2009 50

REMARKS:

Cement Cir

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>470 00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>78</u>	@	<u>3 00</u>	<u>234 00</u>
PLUG		@		<u>45 00</u>
		@		
		@		

CHARGE TO: Throughbred Associates LLC

STREET

CITY STATE ZIP

TOTAL 749 00

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 Bernard Moya

PRINTED NAME