

ORIGINAL

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 10 Colonial Court

City/State/Zip Wichita, KS 67207

Purchaser: Farmland Industries, Inc.

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Robert Petersen

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-28-97 7-04-97 7-25-97
Spud Date Date Reached TD Completion Date

API NO. 15- 147-205770000

County Phillips

 - NW - SW - NE Sec. 1 Twp. 2S Rge. 19 X W

1650 Feet from X (circle one) Line of Section

330 Feet from X (circle one) Line of Section

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

Lease Name Taylor Well # 1

Field Name Huffstutter

Producing Formation LKC

Elevation: Ground 2256' KB 2261'

Total Depth 3638' PBTD _____

Amount of Surface Pipe Set and Cemented at 232.72 @ 239 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1785' Feet

If Alternate II completion, cement circulated from 1785

feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 10-10-97
(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 KCC

Lease Name _____ License No. _____

SEP 4 Quarter Sec. 4 Twp. _____ S Rng. _____ E/W

County CONFIDENTIAL 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

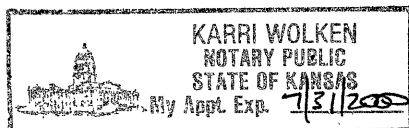
Title President Date 09-03-97

Subscribed and sworn to before me this 3 day of September, 19 97.

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)



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

Sec. 1 Twp. 2S Rge. 19 East West
 County Phillips

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: Radiation Guard Log & Borehole
 Compensated Sonic Log

Log Formation (Top), Depth and Datums Sample
 Name see attachment Top Datum

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
Surface	12 1/4	8 5/8	20#	239'	common	145	60/40 poz 3% gel
							2% cc
Production	7 7/8	5 1/2	14#	3569'	AFC	175	10% salt, 500 gal WFR2

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1785-surf.	60/40 pozmix	350	60/40 poz, 6% gel, 1/4# floseal

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	3583-3587	500 gal MCA, 6 BPM 500#, ISIP 150# retreat with 2000 gal. @ 7 BPM 300#, ISIP 100#
4	3525-3532	same as above

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	3635'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8-1-97			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 25 Bbls.	Gas Mcf	Water 20 Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval: 3525'-3532'
3583'-3587'

CONFIDENTIAL

ORIGINAL

Attachment to ACO-1

RELEASED

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 29 1999,

FROM CONFIDENTIAL

Operator: Thoroughbred Associates, LLC
Lease Name: Taylor #1
Location: NW SW NW Sec. 1-T2S-19W
Phillips County, Kansas
API# 15-147-205770000

SEP 16 1997

CONSERVATION DIVISION
WICHITA, KS

DST #1 3386-3445 (Toronto, LKC A zones) 45-30-30-30, Rec. 15' soem, SIP 749-571#, FP 49-49/68-68#, HS 1786-1696#.

DST #2 3453-3523, (LKC. B.D.F & G zones) 30-30-30-30, Rec. 10' mud w/so, SIP 689-6203#. FP 19-19/29-29#. HS 1766-1686#.

DST #3 3520-3638 (G-K zones) 30-45-45-60. Rec. 10' hmco, 60' hocm (40% oil) 60' hocm (10% oil) FP 29-39/59-78#, SI 1106-1066 (still bldg.) HP 1836-1786#.

KCC

SEP 4

CONFIDENTIAL

Log Tops

B. Anhy.	1844' + 417
Heebner	3391' -1130
Toronto	3420' -1159
Lansing	3436' -1175
Stark	3612' -1351
TD	3638' -1377

ALLIED CEMENTING CO., INC.

8148

Federal Tax I.D.#

RELEASED

JAN 29 1999

ORIGINAL

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

SERVICE POINT:

R

DATE <u>6-28-97</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
			FROM CONFIDENTIAL		<u>5:30pm</u>		<u>6:30pm</u>
LEASE <u>Taylor</u>	WELL # <u>1</u>	LOCATION <u>Speed 17N E side</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Myelin Duly #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 239

CASING SIZE 8 5/8 DEPTH 239 20"

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10-15'

PERFS. _____

DISPLACEMENT 14 1/2

OWNER **CONFIDENTIAL**

CEMENT

AMOUNT ORDERED 145 60/40 3%cc
2%ogel

COMMON	<u>87</u>	@	<u>610</u>	<u>530.70</u>
POZMIX	<u>58</u>	@	<u>315</u>	<u>182.70</u>
	<u>3</u>	@	<u>950</u>	<u>28.50</u>
	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		

RECEIVED
KANSAS CORPORATION COMMISSION
WICHITA, KS

SEP 16 1997

SEP 4

PUMP TRUCK # 153 CEMENTER Mark HELPER Glen

BULK TRUCK # 282 DRIVER Matt

BULK TRUCK # _____ DRIVER _____

HANDLING @ 105 152.25

MILEAGE 55m @ 04 319.00

TOTAL 1353.15

REMARKS:

SERVICE

Cement Cure

[Signature]

DEPTH OF JOB _____

PUMP TRUCK CHARGE 445.00

EXTRA FOOTAGE @ _____

MILEAGE 55 @ 285 156.75

PLUG B.B. wooden @ 45.00

TOTAL 646.75

CHARGE TO: Thompson Assoc

STREET 10 Colonial Court

CITY Wichita STATE Kan ZIP 67202

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 _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC.

8845

Federal Tax I.D.#

SERVICE POINT: R

ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

DATE <u>7/4/97</u>	SEC. <u>1</u>	TWP. <u>25</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:30 pm</u>
LEASE <u>Taylor</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg Co 8 1/2 N</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Murfin Dily
 TYPE OF JOB prod string (2 stage)
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH 1785
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 43 1/2 BBL

OWNER CONFIDENTIAL
 CEMENT
 AMOUNT ORDERED 350⁶⁰ @ 6/9 gel
1/4 16 floreal

COMMON	<u>210</u>	@ <u>6.10</u>	<u>1281.00</u>
POZMIX	<u>140</u>	@ <u>3.15</u>	<u>441.00</u>
GEL	<u>18</u>	@ <u>9.50</u>	<u>171.00</u>
CHLORIDE	<u>Floral 11/87</u>	@ <u>1.15</u>	<u>100.95</u>
	<u>SEP 4</u>	@	
	<u>CONFIDENTIAL</u>	@	
HANDLING		@ <u>1.05</u>	<u>367.50</u>
RECEIVED	<u>7A</u>		<u>1036.00</u>
			TOTAL <u>3396.55</u>

EQUIPMENT
 UMP TRUCK 177 CEMENTER Dave HELPER Wiel
 ULK TRUCK 291 DRIVER Jason
 JLK TRUCK 160 DRIVER Math

REMARKS:

CONSERVATION DIVISION

SERVICE

RELEASED

Cement Circulated
Witness By
Dave Ford Cementor
ROBERT PATON prod man
Keith Lambert Tool pusher

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ FROM CONFIDENTIAL
 MILEAGE _____
 PLUG _____

 TOTAL 550.00

ORDER TO: Throughbred Assoc.
 STREET 10 Colonial Ct.
 CITY Wichita STATE Kansas ZIP 67207

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

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

AUTHORITY Robert A Clatter

ROBERT PATON
 PRINTED NAME

3354.57

ALLIED CEMENTING CO., INC.

8844

Federal Tax I.D.#

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

ORIGINAL

DATE <u>7/4/97</u>	SEC. <u>1</u>	TWP. <u>25</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION <u>4:30pm</u>	JOB START	JOB FINISH <u>8:00pm</u>
LEASE <u>Taylor</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg 6W 2 1/2 N</u>			COUNTY <u>Phillips</u>	STATE <u>KC</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Murfin Drly
 TYPE OF JOB prod string (2 stage)
 HOLE SIZE 7 7/8 T.D. 3638
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH 1785
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER CONFIDENTIAL
 CEMENT
 AMOUNT ORDERED 175 ASC 10% salt
500 gal WFR-2
RELEASED

EQUIPMENT
177 Dave
 PUMP TRUCK CEMENTER well
 # HELPER
 BULK TRUCK
 # 291 DRIVER Jason
 BULK TRUCK
 # 282 DRIVER Matt

COMMON	<u>JAN 2 @ 1999</u>		
POZMIX	@		
GEL	<u>FROM CONFIDENTIAL</u>		
CHLORIDE	@		
ASC	<u>175</u>	@ <u>7.85</u>	<u>1373.75</u>
Salt	<u>17</u>	@ <u>7</u>	<u>119.00</u>
WFR-2	<u>500 gal</u>	@ <u>1.00</u>	<u>500.00</u>
		@	
HANDLING		@ <u>1.05</u>	<u>183.75</u>
MILEAGE	<u>42 / 56 / Mile</u>		<u>518.00</u>
TOTAL			<u>2694.50</u>

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 16 1997 SEP 4

REMARKS:
plug Rob hole w/ 15 sk
Cent on 1, 2, 3, 4, 5, 48
DU on 49
Float held

CONSERVATION DIVISION WICHITA, KS
 CONFIDENTIAL SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1030.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>74</u>	@ <u>2.95</u> <u>210.00</u>
PLUG	@	
	@	
	@	
TOTAL		<u>1240.00</u>

CHARGE TO: Throughbred Associates
 STREET 10 Colonial Ct.
 CITY Wichita STATE Kansas ZIP 67207

sk FLOAT EQUIPMENT

1 DU Tool		<u>3949.00</u>
1 Guide Shoe	@	<u>168.00</u>
1 Basket	@	<u>142.00</u>
6 centerlines	@ <u>56.00</u>	<u>336.00</u>
1 AFU Insert	@	<u>263.00</u>
	@	
TOTAL		<u>4858.00</u>

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 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 Rob Patton

ROB PATTON
 PRINTED NAME