

ORIGINAL

FORM MUST BE TYPED

Side One

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, KS 67226
Purchaser: TransCanada Energy
Operator Contact Person: Phyllis A. Freeman
Phone: (316) 789-1944
Contractor Name: Pickrell Drilling Co., Inc.
License #: 5123
Wellsite Geologist: Paul Gunzelman
Designate Type of Completion
 New Well Re-Entry Workover Temp. Abd.
 Oil SWD SIOW
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____
Well Name: _____
Comp. Date: _____

Deepening Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or inj?) Docket No. _____

3/22/01 04/03/01 04/04/01
Spud Date Date Reached TD Completion Date

API NO. 15- 15-033-21,205 - 0000
County: Comanche
120' E

- SW - SE - Sec. 15 Twp. 32S Rge. 19 W

660 Feet from South Line of Section
1860 Feet from East Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, x SE, NW, SW (circle one)

Lease Name: Bernice Herd Well #: 3
Field Name: _____
Producing Formation: Miss/Altamont
Elevation: Ground 2012 ft KB 2017 ft
Total Depth: 5920 ft PBTB _____
Amount of Surface Pipe Set and Cemented at: 731 ft
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ ft
If Alternate II Completion, cement circulated from: _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Act 1 8/29/01 LB
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid Volume _____ bbls
Dewatering method used Hauled

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____
Quarter _____ Sec. _____ Twp. _____ Rge. _____ W
County _____ Docket No. _____

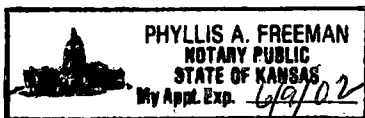
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Rm 2078, Wichita, KS 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two 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
Robert C. Patton
Title: Managing Partner

Subscribed and sworn to before me this 31st day of _____, 2001.
June 9, 2002
Dt Commission Expires _____
Phyllis A. Freeman, Notary Public

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached Deny 8-9-01
C Wireline Log Received DW
C Geologist Report Received
 KCC _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)
Form ACO-1 (7-91)



RECEIVED
8-8-01
AUG - 8 2001

KCC WICHITA

X

15-033-21205-0000

ORIGINAL

Side Two

Operator Name: Thoroughbred Associates, LLC Lease Name: Bernice Herd Well #: 3
 Sec. 15 Twp. 32S Rge. 19 W Comanche

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
Heebner	4252	-2235
Lansing	4439	-2422
Stark Sh	4756	-2739
Mississippi	5141	-3124
Viola	5836	-3819
TD	5922	-3905

List All E.Logs Run: Dual Induction, Neutron-Density, Sonic Log
Micro Log, Geologist's Report

CASING RECORD

NEW 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"	23#	726'	Lite Class A	275 100	3%cc,w1/4#FC/sk 3% cc, 2% gel
Production		4-1/2"	10.5#	5264	ASC w/5%KS/sx	200	15 sx/RH; 10/MH

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				

PERFORATION RECORD - Bridge Plugs Set/Type

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(AMOUNT AND KIND OF MATERIAL USED)	Depth
4	4968-4975	1000 gls 15% MCA	
4	5188-5194	1000 gls 15% MCA	

TUBING RECORD	SIZE	SET AT	PACKER AT	LINER RUN
	2 3/8"	5314		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method			
05/15/01	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/>			
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF 300	Water Bbls	Gas - Oil Ratio Gravity 35 degrees

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION

Open Hole Perf. Dually Comp.
 Commingled Other (specify) _____
 Production Interval _____

(If vented, submit ACO-18)

RECEIVED

AUG - 8 2001
 8-8-01
 KCC WICHITA

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Bernice Herd #3
LOCATION: 120' E. of C SW SE Sec. 15-32S-19W
Comanche County, Kansas
API# 15-033-21,205-~~0000~~

DST #1 5090-5214 (Miss) 30-60-45-90 Strong blow off bottom of bucket in 30 seconds, GTS in 5". Initial gauges:
10"/344 MCF; 20"/303 MCF; 30"/259 MCF. 2nd open: gauged gas throughout, 10"/344 MCF; 20"/288 MCF;
30"/259 MCF; 40"/251 MCF. Rec. 390 gcm. HP 2516/2453#. FP 171-123/165-137#. SIP 1627/1582# BHT 124 degree

RECEIVED

AUG - 8 2001
8-8-01
KCC WICHITA

15-033-21205-0000

ORIGINAL

ALLIED CEMENTING CO., INC. 5241

Federal Tax I.D.# 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Med Lodge

# <u>3-22-01</u>	SEC. <u>15</u>	TWP. <u>32</u>	RANGE <u>19W</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>7:00 AM</u>	JOB START <u>12:00 PM</u>	JOB FINISH <u>1:00 PM</u>
LEASE # <u>Bernice Ford #</u>	WELL # <u>3</u>	LOCATION <u>Coldwater Carwash</u>			COUNTY <u>Comanche</u>	STATE <u>Ks</u>	
OLD OR (NEW) (Circle one) <u>NEW</u>				<u>2 W 15 1/4 W 1/2</u>			

CONTRACTOR Pickrell Drlg #1 OWNER Thoroughbred + Assoc. LLC

TYPE OF JOB Surface

HOLE SIZE 2 1/2 T.D. 731 CEMENT AMOUNT ORDERED 275 SX 65.35.6 & 3% CC & 1/4" Flo-seal 100 SX Class A

CASING SIZE 8 3/8 DEPTH 726 23% CC & 2% gel

TUBING SIZE DEPTH 1686

DRILL PIPE DEPTH

TOOL Baffle Plate DEPTH 200

PRES. MAX 500 MINIMUM 200

MEAS. LINE SHOE JOINT 40.75

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 44 BBLs Fresh H₂O

EQUIPMENT

PUMP TRUCK CEMENTER Justin Hart

343 HELPER Mark Brungardt

BULK TRUCK # 240-251 DRIVER Steve Davis

BULK TRUCK # DRIVER

COMMON A	100	@	6.35	635.00
POZMIX		@		
GEL	2	@	9.50	19.00
CHLORIDE	13	@	28.00	364.00
ALLW	275	@	6.00	1650.00
Flo-SEAL	69#	@	1.40	96.60
		@		
		@		
		@		
HANDLING	404	@	1.05	424.20
MILEAGE	404	x	.44	177.76

TOTAL 3899.84

REMARKS:

Pipe on Bottom Break Circ
275 sx 65.35.6 @ 12.8#
100 sx Class A 1/2 @ 15.2#
Release plug Disp 44 BBLs
Bump Plug 200# to 500#
Shut In Release press.
circulated Cement

SERVICE

DEPTH OF JOB	<u>726'</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>470.00</u>
EXTRA FOOTAGE	<u>426'</u>	@	<u>.43</u>	<u>183.18</u>
MILEAGE	<u>44</u>	@	<u>3.00</u>	<u>132.00</u>
PLUG <u>8 3/8 TRP</u>		@	<u>20.00</u>	<u>40.00</u>
		@		

TOTAL 875.18

CHARGE TO: Thoroughbred + Assoc.

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED

AUG - 8 2001

8-8-01

To Allied Cementing Co., Inc. **KCC WICHITA**
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 Mike Klein

FLOAT EQUIPMENT

<u>8 3/8</u>				
<u>1 - Baffle Plate</u>	@	<u>45.00</u>		<u>45.00</u>
<u>1 - Basket</u>	@	<u>180.00</u>		<u>180.00</u>
	@			
	@			

TOTAL 225.00

TAX _____

TOTAL CHARGE 500.02

DISCOUNT 500.01 IF PAID IN 30 DAYS

4500.01
Mike Klein
PRINTED NAME

15-033-21205-0000

ORIGINAL

ALLIED CEMENTING CO., INC.

5247

Federal Tax I.D.# 48-0727860

10 P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Med Lodge

DATE <u>4-3-01</u>	SEC. <u>15</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>5:45 AM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>B. Herd</u>	WELL# <u>3</u>	LOCATION <u>Coldwater Carwash</u>		COUNTY <u>Comanche</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>				<u>2W 1S 14W 15S</u>			

CONTRACTOR Pickrell #1
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 5920
 CASING SIZE 4 1/2 x 10.5 DEPTH 3260
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL latch down Plug DEPTH 5224-54
 PRES. MAX 1200 MINIMUM 700
 MEAS. LINE _____ SHOE JOINT 40.46
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 84 BBLs 2% KCL Water

OWNER Thoroughbred Assoc. LLC

CEMENT
 AMOUNT ORDERED 25 sx 60.40 lb for Rat + Mouse 200 sx ASC + 5# Kal-seal + 3% FI-10 500 gals Mud Clean

COMMON	<u>15</u>	@ <u>6.35</u>	<u>95.25</u>
POZMIX	<u>10</u>	@ <u>3.25</u>	<u>32.50</u>
GEL	<u>1</u>	@ <u>9.50</u>	<u>9.50</u>
CHLORIDE		@	
<u>Clapro</u>	<u>8 gals</u>	@ <u>22.90</u>	<u>183.20</u>
<u>Mud Clean</u>	<u>500 gal</u>	@ <u>.75</u>	<u>375.00</u>
<u>ASC</u>	<u>200</u>	@ <u>8.20</u>	<u>1640.00</u>
<u>Kal-seal</u>	<u>1000#</u>	@ <u>.38</u>	<u>380.00</u>
<u>FI-10</u>	<u>50#</u>	@ <u>8.00</u>	<u>400.00</u>
HANDLING	<u>282</u>	@ <u>1.05</u>	<u>296.10</u>
MILEAGE	<u>282 x 44</u>	@ <u>.04</u>	<u>496.32</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Justin Hart
 # HELPER Mark Brungardt
 BULK TRUCK DRIVER Steve Davis
 # DRIVER _____

TOTAL 3955.87

REMARKS:

Pipe on Bottom, Drop Ball, Break Circ
10 BBL Preflush Mud Clean Plug Mouse
10 sx 60.40 lb Plug Rat 15 sx 10.40 lb
Mix 200 sx ASC @ 14.5# Wash pump
lines Release Plug Start Dis. 6 BPM
50 BBLs lift slow rate 5 BPM 165 BBL
4 BPM @ 500# @ 80 BBLs slow rate
3 BPM Pump Plug @ 84 BBLs 200# to 1700#
Release Area Float Held

SERVICE

DEPTH OF JOB	<u>5265'</u>	
PUMP TRUCK CHARGE		<u>1290.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>44</u>	@ <u>3.00</u>	<u>132.00</u>
PLUG	@	

TOTAL 1422.00

CHARGE TO: Thoroughbred Assoc. LLC

STREET _____
CITY _____ STATE _____ ZIP _____

RECEIVED

AUG - 8 2001

8-8-01
KCC WICHITA

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 Mike Kern

FLOAT EQUIPMENT

<u>1/2</u>		
<u>1-AFU Float Shoe</u>	@ <u>200.00</u>	<u>200.00</u>
<u>1-latch down Plug</u>	@ <u>300.00</u>	<u>300.00</u>
<u>3-Baskets</u>	@ <u>116.00</u>	<u>348.00</u>
<u>10-Centralizers</u>	@ <u>45.00</u>	<u>450.00</u>
<u>1-Ex Thread lock</u>	@ <u>30.00</u>	<u>30.00</u>

TOTAL 1328.00

TAX _____
 TOTAL CHARGE 6705.87
 DISCOUNT 670.59 IF PAID IN 30 DAYS

6035.28
 PRINTED NAME Mike Kern