

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, Kansas 67226

Purchaser: TransCanada Energy

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Pickrell Drilling Co., Inc.

License: 5123

Wellsite Geologist: Paul Gunzelman

#### 1.5. *Antibodies*

XX 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. \_\_\_\_\_

12-09-00 12-23-00 01-19-01  
Spud Date Date Reached TD Completion Date

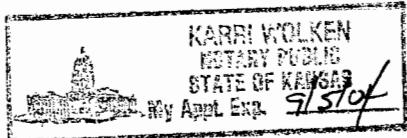
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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 John Johnson

Title Managing Partner, Robert C. Patton Date 05-30-01  
Subscribed and sworn to before me this 30th day of April,

Notary Public Karri Wolken  
e Commission Expires September 5, 2004



K.C.C. OFFICE USE ONLY		Date 8-2011
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/>	Wireline Log Received	
<input checked="" type="checkbox"/>	Geologist Report Received	
<b>RECEIVED</b>		
Distribution		
KCC CORPORATION		SWD/Rep
KANS	KGS	Plug
		NGPA (Specify)
JUL 17 2011		

Form ACO-1 (7-51)  
**CONSERVATION DIVISION**

## SIDE TWO

Operator Name Thoroughbred Associates, LLC \_\_\_\_\_ Lease Name Bird Ranch \_\_\_\_\_ Well # #1 \_\_\_\_\_  
 East County Comanche \_\_\_\_\_  
 Sec. 5 Twp. 32S Rge. 19W  XX West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached.	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E.Logs Run: Sonic Log Micro Log Dual Induction Log Compensated Neutron Density Log Geologist's Report			

<b>CASING RECORD</b> <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		8-5/8"	24#	720'	Lite Class A	225 100-	3%cc, w 1/4#FC/sk 2% gel, 3% cc
Production		5-1/2"	15.5#	5364'	ASC w/5%KS/sx	125	15sxs/RH; 10/MH

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom		

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	5194-5198			1000 gls 15% :	
4	5214-5220; 5241-5245			500 gls 15% MCA	

TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Size	Set At	Packer At			
2-3/8"	5443'	5240'			

Date of First, Resumed Production, SWD or Inj. January 23, 2001	Producing Method	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil 5	Bbls.	Gas 150	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
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## Position of Gas: METHOD OF COMPLETION

<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Cummigled	Production Interval
	<input type="checkbox"/> Other (Specify)	

ORIGINAL

OPERATOR: Thoroughbred Associates, LLC  
 LEASE NAME: Bird Ranch #1  
 LOCATION: NE NE SE, 2310' FSL & 330' FEL  
 Sec. 5-T32S-R19W  
 Comanche County, Kansas  
 API#:15-033-211340000

DST #1 5136-5282 (Miss). 30-60-45-90. SBOBOB in 30 seconds, GTS in 4". Initial gauges: 994 MCF/5"; 1813 MCF/10"; 2117 MCF/20", 2806 MCF/30", all on 1" orifice. Final open: gauged gas throughout. 1824 MCF/5"; 2075 MCF/10"; 2675 MCF/20" and stabilized, all on 1-1/2" choke. Gas did burn. Rec. 325' sgcm, w/scum of oil, 5% gas. FP 859-849/755-856#. SIP 1820/1820#. HP 2598/2543#. BHT 115 degrees.

LOG TOPS

weebner	4330'	-2201
ownLime	4506'	-2377
Lansing	4517'	-2388
Stark	4833'	-2704
Marmaton	4996'	-2867
Cherokee	5113'	-2984
Mississippi	5193'	-3064
Viola	6010'	-3881
LTD	6074'	-3945

RECEIVED  
 KANSAS CORPORATION COMMISSION

JUL 18 2001

CONSERVATION DIVISION