

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 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

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW 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 PBSD
 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

API NO. 15- 033-211340000

County Comanche

NE - NE - SE - _____ Sec. 5 Twp. 32S Rge. 19W

2310 Feet from S (circle one) Line of Section

330 Feet from E/W (circle one) Line of Section

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

Lease Name Bird Ranch Well # #1

Field Name _____

Producing Formation Mississippi

Elevation: Ground 2124' KB 2129'

Total Depth RTD 6070' LTD 6074' PBSD _____

Amount of Surface Pipe Set and Cemented at 720' KB _____ 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 AG 1 8/30/01 AB
(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 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.

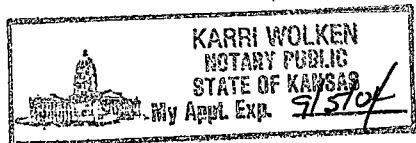
Signature Robert C. Patton

Title Managing Partner, Robert C. Patton Date 05-30-01

Subscribed and sworn to before me this 30th day of April 2001.

Notary Public Karri Wolken

Date Commission Expires September 5, 2004



K.C.C. OFFICE USE ONLY Deny 8/20/01
F Letter of Confidentiality Attached DPO
C Wireline Log Received
C Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
7-18-01
JUL 18 2001
KCC Distribution
KANSAS CORPORATION SWD/Rep NGPA
Plug Other
(Specify)

Form ACO-1 (7-91)
CONSERVATION DIVISION

X

Operator Name Thoroughbred Associates, LLC Lease Name Bird Ranch Well # #1

Sec. 5 Twp. 32S Rge. 19W East West
 County 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.)

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

Log Formation (Top), Depth and Datums Sample

Name Top Datum

See attached.

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

TUBING RECORD Size 2-3/8" Set At 5443' Packer At 5240' Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. January 23, 2001 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 5 Bbls. Gas 150 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) _____

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

Heebner	4330'	-2201
BrownLime	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
 7-18-01
 CONSERVATION DIVISION

7-18-01

ALLIED CEMENTING CO., INC.

JUL 18 2001
5129

Federal Tax I.D. # 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT
MED Lodge

15-033-2134-0000

DATE 12-9-00	SEC 5	TWP. 32S	RANGE 19W	CALLED OUT 7:00	ON LOCATION 10:00 PM	JOB START 4:45	JOB FINISH 5:15
LEASE 8922 Ranche	WELL# 1	LOCATION Coldwater - 2N-5W-2S-1E		COUNTY Comanche	STATE KS		
OLD OR (NEW) (Circle one)				N.P. to			

CONTRACTOR Patrick Daly

TYPE OF JOB Surface

HOLE SIZE 10 1/4	T.D. 725
CASING SIZE 8 3/8	DEPTH 720
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT 47
CEMENT LEFT IN CSG. 47	
PERFS.	
DISPLACEMENT 42 bbls	

EQUIPMENT

PUMP TRUCK CEMENTER <u>LARRY STORM</u>
<u>350-302</u> HELPER <u>DAVID W.</u>
BULK TRUCK
<u>040-250</u> DRIVER <u>Scott S.</u>
BULK TRUCK
DRIVER

OWNER Thoroughbred + Associates

CEMENT

AMOUNT ORDERED 225 sks 65/35:6 + 3% CAC 2 + 4 lb Flo-seal 200 sks CLASS A + 3% CAC 2 + 2% Gel

COMMON 100 sks	@ 6.35	635.00
POZMIX 225 65/35:6	@ 6.00	1350.00
GEL 2 sks	@ 9.50	19.00
CHLORIDE 11 sks	@ 28.00	308.00
50# Flo-seal	@ 1.15	64.40
	@	
	@	
	@	
	@	
HANDLING 350	@ 1.05	367.50
MILEAGE 350 x .50	.04	700.00
		TOTAL 3443.90

REMARKS:

Broke Circulation Rotary Mud

Cement with 225 65/35:6 + 3% CAC
4 lb Flo-seal tapler with 100 sks
Class A + 3% CAC + 2% Gel - No Drill
Freehater 42 bbls - Shut Plug Pn
Circulates Cement to Surface

SERVICE

DEPTH OF JOB 720'	
PUMP TRUCK CHARGE 0-300'	470.00
EXTRA FOOTAGE 420'	@ .43 180.60
MILEAGE 50	@ 3.00 150.00
PLUG 1-88 top Rubber	@ 90.00 90.00
	@
	@
TOTAL 890.60	

CHARGE TO: Thoroughbred + Assoc.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-858 Cattle Plate	@ 45.00	45.00
2-838 Baskets	@ 180.00	360.00
	@	
	@	
	@	
TOTAL 405.00		

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 4739.50

DISCOUNT 473.95 IF PAID IN 30 DAYS
4265.55

Mike Kern
 PRINTED NAME

SIGNATURE Mike Kern

15-033-21134-0000

RECEIVED

ALLIED CEMENTING CO., INC. 4538

Federal Tax I.D.# 48-0727860

JUL 18 2001

7-18-01

SERVICE POINT

ORIGINAL
med. lodge, ks

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

DATE 12-23-00	SEC. 5	TWP. 32S	RANGE 19W	CONSERVATION DIVISION	LOCATION 12:00 P.M. 12:30 A.M.	JOB START 12:30 P.M.	JOB FINISH 2:30 P.M.
LEASE RANCH	WELL # 1	LOCATION Coldwater, 20-SW-25		COUNTY Comanche	STATE KS.		
OLD OR <u>NEW</u> (Circle one)		1E-n/s					

CONTRACTOR <u>Pickrell Drllg.</u>	OWNER <u>Throughbred Assoc. LLC</u>
TYPE OF JOB <u>Prod. Csg.</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D. <u>6078'</u>	AMOUNT ORDERED <u>150 SX ASCS 5# Kol-Seal</u>
CASING SIZE <u>5 1/2 x 15.5</u> DEPTH <u>5362</u>	<u>500 gals. mud - Clean</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX <u>1700</u> MINIMUM <u>250</u>	COMMON _____ @ _____
MEAS. LINE SHOE JOINT <u>12.25</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG.	GEL _____ @ _____
PERFS.	CHLORIDE _____ @ _____
DISPLACEMENT <u>2% KCL / 129 Bbls</u>	<u>ASC 150 @ 8.20 1230.00</u>
EQUIPMENT	<u>KOL-SEAL 750# @ .98 285.00</u>
PUMP TRUCK CEMENTER <u>Larry Dreiling</u>	<u>MUD CLEAN 500 GAL @ .75 375.00</u>
# <u>352</u> HELPER <u>Kevin Brungardt</u>	<u>LABOR 15 GAL @ 22.90 343.50</u>
BULK TRUCK	_____ @ _____
# <u>341</u> DRIVER <u>Lonnie</u>	<u>HANDLING 192 @ 1.05 201.60</u>
BULK TRUCK	<u>MILEAGE 192 x 50 .04 384.00</u>
# DRIVER	TOTAL <u>2834.50</u>
	<u>2819.10</u>

REMARKS:
 Pipe on Bottom - Break Circ.
 Drop Ball open Packer shoe Continue
 Circ. Rig up to Cement Pump Pump
 500 gals. mud - clean, Plug Rathole
 1m Hole w/ 2 5/8 x ASC. Pump 12 5/8 x ASC +
 5# Kol-seal wash out Pump lines. Release
 Plug. Displace Plug w/ 129 Bbls 2% KCL
 Bump Plug, Release PST. Plug Held

DEPTH OF JOB <u>5562</u>	
PUMP TRUCK CHARGE	<u>1378.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>50</u> @ <u>3.00</u>	<u>150.00</u>
PLUG Latch Down @ <u>350.00</u>	<u>350.00</u>
@	
@	
TOTAL	<u>1878.00</u>

CHARGE TO: Throughbred Assoc. LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT	
<u>1-Packer shoe @ 1325.00</u>	<u>1325.00</u>
<u>2-Basket @ 128.00</u>	<u>256.00</u>
<u>10-Centralizers @ 50.00</u>	<u>500.00</u>
@	
@	
TOTAL	<u>2081.00</u>

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 6796.50
 DISCOUNT 6796.50 IF PAID IN 30 DAYS
 SIGNATURE x GARY L. REED
 PRINTED NAME

SIGNATURE x [Signature]