

21-32-19W *md*

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

API NO. 15-033-21,269-0000

County Comanche

C NE NE - Sec. 21 Twp. 32S Rge. 19W E  
W

660 Feet from S/N (circle one) Line of Section

570 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 Blackshirts Well # 1

Field Name \_\_\_\_\_

Producing Formation Viola

Elevation: Ground 1994' KB 1999'

Total Depth RTD 5900 PBD LTD 5901

Amount of Surface Pipe Set and Cemented at 757' 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 All 1602-18-03  
(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. \_\_\_\_\_

**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: EOTT

**KCC**

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

**DEC 13 2001**

Contractor: Name: Pickrell Drilling Co., Inc.

**CONFIDENTIAL**

License: 5123

Wellsite Geologist: Kevin Davis

Designate Type of Completion

XX New Well Re-Entry Workover

X Oil SWD S1OW 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 PBD

Commingled Docket No. \_\_\_\_\_

Dual Completion Docket No. \_\_\_\_\_

Other (SWD or Inj?) Docket No. \_\_\_\_\_

09/25/01 10/06/01 11/04/01  
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 *Robert C. Patton*

Title Managing Partner, Robert C. Patton Date \_\_\_\_\_

Subscribed and sworn to before me this 12<sup>th</sup> day of December, 2001.

Notary Public *Karri Wolken*  
Karri Wolken

Date Commission Expires September 5, 2004

K.C.C. OFFICE USE ONLY

F YES Letter of Confidentiality Attached

C YES Wireline Log Received

C YES Geologist Report Received

Distribution

\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA

\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify)

KARRI WOLKEN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Comm. Exp. 9/5/04

RECEIVED  
DEC 26 2001  
KCC WICHITA

Release  
Form ACO-1 (7-91)  
FEB 18 2003  
From Confidential

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

Sec. 21 Twp. 32S Rge. 19W  East County Comanche  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  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

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
x   Surface	12-1/4"	8-5/8"	24#	757'	Lite Class A	100	3%cc.w/1/4 FC/SX 3%cc, 2% gel
Conductor					Class A	150	
Production		5-1/2"	15.5#	5899	ASC Pozmox	250 25	3%cc w5#KC/SX&.6% FL-10 6% gel

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	757	Lite	75	3%cc. W/1/4 # FC/SX
<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	5798-5805		

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>5788</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			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 450 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: Blackshirts #1  
LOCATION: C NE NE 660'FNL 570'FEL  
Sec. 21 T32S-R19W  
Comanche County, Kansas  
API#:15-033-212690000

**KCC**

**DEC 13 2001**

**CONFIDENTIAL**

DST #1 5812-5832 (Viola) Strong blow off btm of bucket, GTS in 3".  
160 MCFG/10", fluid to surface in 21", oil to surface in 22-23". Shut  
tool in at 25". Final open: oil continued to blow for entire 90 min.  
Rec. 5788' oil in tool, 36 degrees gravity @ 50 degrees F. FP 1158-1466#.  
SIP 1646#. BHT 139 degrees.

LOG TOPS

RECEIVED

DEC 26 2001

KCC WICHITA

Heebner	4224'	-2225
Brown Lime	4406'	-2407
Stark	4730'	-2731
Marmaton		
Altamont		
Cherokee	5032'	-3033
Mississippi	5102'	-3103
Cowley	5374'	-3175
Grey Zone	5773'	-3774
Viola	5798'	-3799
LTD	5901'	

*Mc*

**Release**

**FEB 18 2003**

**From  
Confidential**