

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION  
Form ACO-1  
September 1999  
Form Must Be Typed

MAR 29 2002

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

CONSERVATION DIVISION  
WICHITA, KS  
ORIGINAL

Operator: License # 31514  
Name: Thoroughbred Associates, LLC  
Address: 8100 E. 22nd St. N. Bldg. 600 Ste. F  
City/State/Zip: Wichita, KS 67226  
Purchaser: Petro Source/ TransCanada  
Operator Contact Person: Robert C. Patton  
Phone: (316) 685-1512  
Contractor: Name: Pickrell Drilling Co., Inc.  
License: 5123  
Wellsite Geologist: Paul Gunzelman

API No. 15 - 15-033-21,284  
County: Comanche  
T~~10~~0N C SE NE Sec. 21 Twp. 32 S. R. 19  East  West  
1080' feet from S N (circle one) Line of Section  
660' feet from E W (circle one) Line of Section  
Distances Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Tunnel Walk Well #: 1

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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/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Coramingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12-05-01 12-18-01 01-26-02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

Field Name: \_\_\_\_\_  
Producing Formation: Viola  
Elevation: Ground: 1976 Kelly Bushing: 1981  
Total Depth: 5920 Plug Back Total Depth: LTD 5919  
Amount of Surface Pipe Set and Cemented at 743' 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 cmf.

Drilling Fluid Management Plan Alt 1 En 4.7.03  
(Date 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. R. \_\_\_\_\_  East  West  
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 of 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: [Signature]  
Title: Managing Partner, Date: \_\_\_\_\_  
Robert C. Patton  
Subscribed and sworn to before me this 20 day of March  
19 2002  
Notary Public: [Signature]  
Date Commission Expires: September 5, 2002

KCC Office Use ONLY  
yes Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_\_\_  
UIC Distribution

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
STATE OF KANSAS  
WICHITA, KS 67202  
9/5/04

X

ORIGINAL

Operator Name: Thoroughbred Associates, LLC Lease Name: Tunnel Walk Well #: 1

Sec. 21 Twp. 32 S. R. 19  East  West County: Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with flow chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum  Sample

(Attach Additional Sheets)  Yes  No Name Top Datum

Samples Sent to Geological Survey  Yes  No See Attached

Cores Taken  Yes  No

Electric Log Run  Yes  No

List All E. Logs Run: See Attached

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WICHITA, KS

CASING RECORD <input checked="" type="checkbox"/> New <input 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		See Attached					
Conductor		See Attached					
Production		See Attached					

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	5800'-5812		

TUBING RECORD	Size <u>2-3/8"</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>1-26-02</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>100</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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Attachment to ACO-1

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MAR 29 2002

CONSERVATION DIVISION  
WIPAC, KS

OPERATOR: Thoroughbred Associates, LLC  
LEASE NAME: Tunnel Walk #1  
LOCATION: 100' N, C SE NE 1880' FNL 660' FEL  
Sec. 21-T32S-R19W  
Comanche, County, Kansas  
API# 15-033-21284

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MAR 29 2002  
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*HW*

DST #1 5796-5816 30-60-45-90. GTS in 15". Built to 6500 cfg. Initial shut-in had 8" blow back; final flows, gauged gas throughout, 6500 cfg to 15200. Final shut-in had 8" blow back. Rec. 685' fluid; 380' clean gsy oil, 30% gas, 70% oil; 185' gassy mco, 53% gas, 37% oil; 120' m & w cut gassy oil, 18% gas, 35% oil, 17% wtr and 30% mud. FP 91-123/122-269#. SIP 1860/1859#. HP 2891/2795#. BHT 133 degrees.

LOG TOPS

Heebner	4240'-2221
Brown Lime	4460'-2441
Lansing	4472'-2453
Stark	4770'-2751
Swope	4778'-2759
Hushpuckney	4845'-2826
Cherokee	5069'-3050
Mississippi	5156'-3137
Cowley	5403'-3384
Viola-Dolomite	5829'-3810
RTD	
LTD	5932'-3913

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Comanche, County, Kansas  
API# : 15-033-21284

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**List of all E. Logs Run:**

Sonic Log  
Dual Induction Log  
Compensated Neutron Density  
Micro Log  
Geologist's Report

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**Casing Record:**

Conductor: set 80' of 20#, cmt w/9-1/2 yds of cmt.

Surface: Drilled 12-1/4"; surface hole to 748'. New 8-5/8" 24# surface casing set at 743'KB. Cmt around btm w/150 sxs of Lit w/1/4# FC, 2% gel, 3% cc, followed by 100 sxs Class A, 2% gel, 3%cc. Cmt down backside w/100sxs Lite, 1/4 # FC, 3%cc, followed by 100sxs Class A, 2% gel, 3% cc. Cmt down backside w/55 sxs Class A, 3% cc.

Production: New 5-1/2" 15.5# prod. Casing set at 5919', cmt w/175 sxs of AFC w/5# KC/sx & 5%FL10. 15 sxs in RH of 60-4 0 pozmix, 6% gel.

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