

COPY

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

API NO. 15- 069-202610000

County Gray

C - NE - NE - Sec. 1 Twp. 25S Rge. 30W XX W

660' Feet from S (circle one) Line of Section

660 Feet from EW (circle one) Line of Section

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

Lease Name Child Well # #1

Field Name _____

Producing Formation None

Elevation: Ground 2841' KB 2846'

Total Depth 5086' PBDT _____

Amount of Surface Pipe Set and Cemented at 437' 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 D&A 27 11-27-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Watering method used _____

Location of fluid disposal if hauled offsite: NO

Operator Name _____

Lease Name _____ License No. AI

Quarter _____ Sec. _____ Twp. CQN Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 31514

Name: Thoroughbred Associates, LLC

Address 10 Colonial Court

City/State/Zip Wichita, Kansas 67207

Purchaser: N/A

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Robert C. Patton

Designate Type of Completion

XX New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.

Gas ENHR SIGW

XX Dry Other (Core, WSW, Expl., Cathodi, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Well Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

07-18-96 07-25-96 07-25-96
Spud Date Date Reached TD Completion Date

RELEASED
MAR 23 1998

FROM CONFIDENTIAL

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 Patton

Title Managing Partner Date 08-28-96

Subscribed and sworn to before me this 28th day of August, 1996.

Notary Public Karri Wolken

Date Commission Expires July 31, 2000

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

KARRI WOLKEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7/31/00

SEP 03 1996

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

Sec. 1 Twp. 25S Rge. 30W East West
 County Gray

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giv 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

List All E.Logs Run:
 Micro-Resistivity
 Compensated Neutron/Compensated Photo-Density
 Array Induction Shallow Focused
 Borehole Compensated Sonic Integrated Transit Time Log

CASING RECORD <input 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	12-1/4"	8-5/8"	28#	437'	60-40 pozmix	275	2% gel, 3% CC

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD 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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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) _____