

ORIGINAL

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

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: N/A

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Paul Gunzelman

Designate Type of Completion

XX New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
XX 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 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

05-29-00 Spud Date 06-09-00 Date Reached TD 06-09-00 Completion Date

API NO. 15- 137-204150000
County Norton
C - NE - SW - SW Sec. 14 Twp. 05S Rge. 21W XX W
990' ^{FSL KCC} ~~FWL~~ Feet from SW (circle one) Line of Section
990' ^{FSL KCC} ~~FWL~~ Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, ~~NW~~ or SW (circle one)
Lease Name Kemper Well # 1
Old Name Unnamed
Producing Formation N/A
Cementation: Ground 2132' KB 2137'
Total Depth 3583' PBTB _____
Amount of Surface Pipe Set and Cemented at 242' KB _____ Feet
Multiple Stage Cementing Collar Used? no
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to surface w/ _____ sx cmt.
Drilling Fluid Management Plan D & A 9/1 1-02-01
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used KCC
Location of fluid disposal if hauled offsite: 10
Operator Name RELEASED
Lease Name DEC 17 2001 License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County FROM CONFIDENTIAL Docket No. _____

STATE CORPORATION COMMISSION
RECEIVED
WICHITA, KANSAS
JUL 06 2000

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.

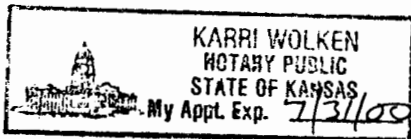
Signature Robert Patton

Title Managing Partner Date 07-05-00

Subscribed and sworn to before me this 5th day of July, 2000.

Notary Public Karri Wolken
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 Plug NGPA Other (Specify)
TOG

SIDE TWO

Operator Name Thoroughbred Associates, LLC Lease Name Kemper Well # #2

Sec. 14 Twp. 05S Rge. 21W East West
 County Norton

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 checked="" 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	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Anhydrite	1730' + 407	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	B.Anhydrite	1760' + 377	
List All E.Logs Run: Radiation Guard Log Geological Report			Topeka	3101' - 964	
			Heebner	3290' -1153	
			Toronto	3321' -1184	
			Lansing	3333' -1196	
			BKC	3522' -1385	
			Arbuckle	3574' -1437	
			Reagan Sand	3578' -1441	
			LTD	3584' -1447	

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	12-1/4"	8-5/8"	20#	242'	Common	175	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. D & A			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: Vented Sold Used on Lease (If vented, submit ACO-18.)

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

Production Interval _____