STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15033-210740000 ORIGINAL
WELL COMPLETION FORM ACO-1 WELL HISTORY	CountyComanche
DESCRIPTION OF WELL AND CHARLET UEN HAL	
rator: License #31514	660 Feet from(\$)N (circle one) Line of Section
Name: _Thoroughbred Associates, LLC	2100 Feet from E. (Circle one) Line of Section
Address _8100 E. 22nd St. No	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or (Sp) (circle one)
_Bldg. 600, Suite F	Lease Name Herd Well ##1
City/State/Zip _Wichita, Kansas 67226 호양	문 유Field Name
Purchaser:EOTT Energy	Producing FormationViola
Operator Contact Person: _Robert C. Patton	Control
Phone (_316_)685-1512	~, ~,
Contractor: Name:Pickrell Drilling Co., Inc.	Fotal DepthRTD_5910'_LTD 5911' PBTD
License:5123	Amount of Surface Pipe Set and Cemented at694'KB Fee
Wellsite Geologist: Paul Gunzelman	Multiple Stage Cementing Collar Used?yesXX N
Designate Type of Completion	If yes, show depth set Fee
_XX New Well Re-Entry Workover	If Alternate II completion, cement circulated from
_XXOilSWDTemp. Abd. Gas ENHR SIGW	feet depth to w/ sx cmt
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan ALT 1 99/27/00
If Workover:	(Data must be collected from the Reserve Fit)
Operator:	Chloride contentppm Fluid volumebbl
Well Name:	Dewatering method used
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	Operator Name
Commingled Docket No. Dual Completion Docket No.	Lease NameLicense No
Other (SWD or Inj?) Docket No.	Quarter Sec Twp S RngE/W
_04-08-0004-20-0004-22-00	
Spud Date Date Reached TD Completion Date	County Docket No
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information or 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well	be filed with the Kansas Corporation Commission, 130 S. Market e spud date, recompletion, workover or conversion of a well. In side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS cells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promu with and the statements herein are complete and correct to the statement herein are complete and correc	lgated to regulate the oil and gas industry have been fully complie the best of my knowledge.
Signature Kulth Cath	K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached
Title _Managing Partner, Robert C. Patton Date	07-11-00 C Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this _11th_ day ofJu 2000.	Distribution
Notary Public Karri Wolken	KCC SWD/Rep WaPA KGS Plug Other (Specify)
Date Commission Expires July 31, 2000	-105 (Specify)

KAINH WOLLIEN ROTARY PUBLIC STATE OF KANSAS My Appl Exp. Form ACO-1 (7-91)

SIDE TWO		

Operator Name _Thorou	ghbred Associa	ites, LLC	Lease Name	Herd		_ Well #	#1
	(East	County	Comanch	e		
Sec15 Twp32S_	Rge19W_ [¬ -XX West	· ·		9.554		
INSTRUCTIONS: Show i interval tested, time hydrostatic pressures if more space is need	e tool open a , bottom hole 1	nd closed, flowing a temperature, fluid re	ons penetrated. and shut-in pres	Detail all sures, wheth	cores. Report ner shut-in pre	ssure read	ched static level,
Drill Stem Tests Take (Attach Additional		X Yes No	Log	Formatio	n (Top), Depth a	and Datums	Sample
Samples Sent to Geolo	gical Survey	Yes 🗆 No	Name		Тор		Datum
Cores Taken		☐ Yes 【 No	See attach	ned.			
Electric Log Run (Submit Copy.)		Yes No					
List All E.Logs Run: Sonic Log Micro Log Dual Inductio Compensated N Geologist's R	eutron Density	/ Log					
		CASING RECORD	□ New [X] Us	sed.			
	Report al	1 strings set-conduc			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"	23#	6941	Class A ——Standard	160 —-100——	1/4# FS/sx. 3%CC -1/4#FS/sx, 3%CC
							500gl mud_clean
Production		5-1/2"	15.5#	5910′	ASC 60/40 poz	285	6% gel + 5#'s Kol-seal/sk,6%gel
ADDITIONAL C	EMENT ING/SQUEE	ZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent	Additive	s
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot		RECORD - Bridge Pluge of Each Interval F	•		Fracture, Shot, d Kind of Mater		ueeze Record Depth
4	5806-5811						
					78.10		
TUBING RECORD	Size 2-3/8"	Set At 5800'	Packer At None	Liner Run	☐ Yes ☐XX	No	
Date of First, Resumed Production, SWD or Inj. Producing Method Pumping Gas Lift Other (Explain)							
Estimated Production Per 24 Hours	oil 500	Bbls. Gas	Mcf Wate				Gravity
Disposition of Gas: METHOD OF COMPLETION Production Interval							
Vented Sold Used on Lease Open Hole X Perf. Dually Comp. Commingled Other (Specify)							
— Other (Specify)							

OPERATOR: Thoroughbred Associates, LLC

LEASE NAME: Herd #1
LOCATION: C SE SW, 660'FSL & 2100'FWL, Sec. 15-T32S-R19W

Comanche County, Kansas

API#: 15-033-210740000

DST #1 4925-4999, (Altamont) 30-60-45-90. Strong blow immediately, GTS in 4". Gauges: 10" - 677,000; 20" - 793,000; 30" - 852,000. FF - gauged gas throughout. Gauges: 10" - 823,000; 20", 30" & 40" 878,000. Rec. 62' ocm, oil in form of condensate; and 296' gcm, 10% gas. HP 2416/2376#. FP 222-190/210-221#. SIP 1782/1783#. BHT 119 degrees.

DST #2 5005-5064 (Pawnee/Ft.scott) 30-45-45-60. 3 strands of gas in pipe. Rec. 230' gip and 70' heavy mud. HP 2452/2419#. FP 30-42/47-72#. SIP 1445/1505#. BHT 114 degrees.

DST #3 5090-5205 (Miss.) 30-60-45-90. IF: Strong blow off bottom immediately, GTS in 5". Gauges: 10" - 299 MCF; 20" 314 MCF; 30" 314 MCF; Final gauges: 10" 368 MCF; 20" 343 MCF; 30" 328 MCF; and 40" 328 MCF. Rec. 325 drilling mud. MP 2503/2407#. FP 184-121/ 206-124#. SIP 1798/1771#. BHT 131 degrees.

	LOG TOPS
Heebner	4246′-2229
Lansing	4438′-2421
Stark	4756 <i>'</i> -2739
Marmaton	4920' - 2903
Altamont	4968′-2951
Cherokee	5060′-3043
Mississippi	5136′-3119
Viola	5780′-3763
Viola-Dolomite	58041-3787
RTD	5910′-3893
LTD	5911′-3894