KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 MAR 2 9 2002 Form Must Be Typed

WELL COMPLETION FORM

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION

CONSERVATION DIVISION

Operator: License #_31514	API No. 15 - 033-21,272 - 0000
Name: Thoroughbred Associates LLC	County: Comanche
Address: 8100 E 22nd St. N. Bldg. 600 Ste. F	150S€ SE SE Sec. 16 Twp. 32 S. R. 19 ☐ East V West
City/State/Zip: Wichita, KS 67226	585' feet from S/ N (circle one) Line of Section
Purchaser: N/A	585 feet from E) W (circle one) Line of Section
Operator Contact Person: Robert C.I Patton	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 685-1512	(circle one) NE SE NW SW
Contractor: Name: Pickrell Drilling Co. Inc.	Lease Name: Big Red Well #: 1
License: 5123	Field Name:
Wellsite Geologist: Robert Patton	Producing Formation: Viola
Designate Type of Completion:	Elevation: Ground: 2013.4 Kelly Bushing: 2019.1
New Well Re-Entry Workover	Total Depth: 5950 Plug Back Total Depth: LTD 5948
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 735 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan ALT 7 5-22-02
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
10-22-01 11-02-01 01-10-02	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Managing Partner Date: Robert C.Patton Subscribed and sworn to before me this 20 day of March	Letter of Confidentiality Attached If Denied, Yes X Date: 4-402 Diff Windles Los Reserved.
1920.02	─────────────────────────────────────
Notary Public: Kamil W	Geologist Report Received ———— UIC Distribution
Date Commission Expires: September 5, 2004	







Operator Name: The	perator Name: Thoroughbred Associates LLC Lo					ase Name: Big Red Well #: 1			
Sec. 16 Twp. 3	32 s. R. 19	East	₩ West	County	y: Com	nanche		 	
ested, time tool oper emperature, fluid red	now important tops a n and closed, flowing covery, and flow rates s surveyed. Attach f	and shut if gas to	in pressures, w surface test, alo	vhether sl ong with t	hut⊹in pre	essure reached	static level, hydro	st <u>a</u> tic pressure	• •
Drill Stem Tests Taken					✓ Log Formation (Top), Depth and I			nd Datum	☐ Sample
· Samples Sent to Geo	•	₹ Ye	∕es ∏No		Name			Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Y€	es No See		See	Attached RECEIVED KANSAS CORPORATION COM			ECEIVED PORATION COMMISSI
ist All E. Logs Run:								MA	R 2 9 2002
See attached ~	MICRO LOC DIL Soni È Boud Loc							CONSE	-29-62 RVATION DIVISION VIGHITA, KS
		Repo	CASING F		✓ No	ew Used	ction, etc.		
Purpose of String	Size Hole Drilled	Siz	e Casing	Wei	ght	Setting	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4 4		tached 8% 23 ±			735	250 5× LT 150 CL. A	250	Additives
Conductor		see att	ached	20	#	90'	CLASSA		
Production	77/8"	see att	ached 51/2	15.8	5世	5945	AFC	300 sx	
ADDITIONAL CEMENTING / S						JEEZE RECORI	D		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	Type of Cement #Sacks Used				Type and P	ercent Additives	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated							acture, Shot, Cement		j Depth
4 5829-5836						250 gls 15% MCA			
4 reperf. 5830-5834						spot 6 bbls condensate; spot 200 gls			
						7-1/2% Acid; 250 gls 15" % HCL			
						1			
TUBING RECORD Size Set At Packer At 2-7/8" 5833' N/A					At	Liner Run	Yes V No		
Date of First, Resumed N/A	Production, SWD or E	nhr.	Producing Metho		Flowin	g 🔲 Pump	ing Gas Lif	t Dthe	τ (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 1	Mcf	Wat	er i	3bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	ON .			Production Inte	rval		
Vented Sold Used on Lease Open Hole F					F. []	Dually Comp.	Commingled		·····

Attachment to ACO-1

OPERATOR:

Thoroughbred Associates, LLC

LEASE NAME:

Big Red #1

LOCATION:

150' SE, C, SE SE, 585' FSL 585' FEL

Sec. 16-T32S-R19W

Comanche, County, Kansas API#: 15-033-212720000

List of all E. Logs Run:

Sonic Log
Dual Induction Log
Compensated Neutron Density
Micro Log
Dual Receiver

Casing Record:

Conductor: set 90' of 20#, cmt w/190 sxs Class A, 3% cc.

Surface: Drilled 12-1/4"; set 8-5/8", 23# surface at 735'KB, cmt w/250 sxs Lite, 3% cc w/1/4# FC/sx, followed by 150 sx Class A, 2% gel, 3% cc.

Production: New 5-1/2" 15.5# prod. Casing set a 5945'. Cmt w/300 sxs of AFC w/5# KC/sx & 1/4# FC/sx in RH, 10 sxs in MH of 60-40 pozmix, 6% gel.

Attachment to ACO-1

OPERATOR:

Thoroughbred Associates, LLC

LEASE NAME:

LOCATION:

Big Red #1 150' SE, C, SE, 585 FSL 585 FEL Sec. 16-T32S-R19W

Comanche, County, Kansas API# 15-033-212720000

	<u>LOG TOPS</u>
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

15-033-21272-0000

RECEIVED ENTING CO., INC.

Federal Tax 1.10417820922860

. TO P.O. BOX 31 RUSSELL, KANSAS 67665

3-21-CZ ERVATION DIVISION WICHITA, KS

SERVICE POINT:
Medicine Lodge

08852

	SEC.	TWP	RANGE! -	CALLED OU	TT.	ON LOCATION	JOB START	JOB FINISH
DATE 100301	76	72	RANGE/9W	30	Am	3:45AY	7 12:30	12:55 pm
LEASED REC	WELL#		LOCATION Poly	borton	lar	Which	COUNTY	STATE
OLD OR WEW Cir	L		EDCATION 7 8/1	c Wc	<u> </u>	00451	LOWIGHTUE	1.82
OLD OR OLD WICH) (15w /4	7-13	<u> </u>			•
CONTRACTOR	Pickre	((illing	OWNE	ER T	horovahb	red + As	soc.
	corfac	<u>e</u> .	J				•	
HOLE SIZE 12	Ψ.	T.D.		CEMI				
CASING SIZE &	78 1	23 " DEP	, ,	- / <i>/</i> /	JNT ORI	101201	- <i>1</i>	1 = 1 = 1
TUBING SIZE		DEF		$-\infty$	ŽX.	6) 35 6, 12	3/,50 + 1	Y Flosenz
DRILL PIPE	-	DEF		_ /50	SX.	21USS H+	2/10 19	lige
TOOL PRES. MAX 45	7		YIMUM —	COMM	4ON	150	0665	997.50
MEAS. LINE			DE JOINT 35-2Y	COMN POZM			@ <u>v.o</u> @	777.00
CEMENT LEFT IN	CSG.	0110	<u> </u>	GEL	<u> </u>	. 8	@ 10.00	30.00
PERFS.				- CHLO	RIDE	13	@30.00	390.00
DISPLACEMENT	4S .	Bhs t	Freshuater	AKU		250	@ 6.00	1500.00
	EOU	IPMENT		Ho		63#	@_ <i></i>	88.20
						·	@	
PUMP TRUCK (CEMENTE	D Parts	Baldina		· · · · · · · · · · · · · · · · · · ·	 	@	
- / r	IELPER	Mil.	e Rucker			·	@	A-
BULK TRUCK	IDDI DIK	mile	<u> </u>		LING_	7 / 1	@ <i>_[[0</i> _	471.90
^`/`.	DRIVER	SRic	Holones	MILEA	AGE _	29 X44	-04	755.04
BULK TRUCK			7, 1011-103	<u>—</u>				1/200 11
# . I	DRIVER						TOTAL	4232.64
	REM	1ARKS:				SERV	ICE	
Run Casina			ledian					
Puma 5 Bb/s		water	•	DEPTI	H OF JO	R 7251	_	
Mix 250 5			cc + /4 Flo-seac			CHARGE O	2m1	520.00
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		! cc + 2/ ge (A FOOT		@ .Sp	217.50
Release No	1 + Di		with 45 Bb	MILEA		,44	@ <i>3.00</i>	132.00
Freshwater C	Bunga	plua	+ Shut in	PLUG	_Ru	Wher 85%	9 @ 100.00	100.00
		/ J	<i>_</i>				@	
Circula ted	Ceme	ent	<u> </u>			· ·	@	
					•			010 00
٠		11 1	/ .				TOTAL	969.50
CHARGE TO: Th	brough	bjed	+ ASSOC,	<u>.</u>	•			
STREET	J			•		FLOAT EQU	IIPMENT	•
						Thom by	SII IVIISIVI	
CITY	STA	ATE	ZIP	- 100	<i>[]</i>	1. La	@ 45.00	de
	•			/ - \\	HFIE	piare	@ <i>75.00</i> @ <i>180.00</i>	100
				1=4_1	DKEL	1	@ <i></i>	190.00
								•
m . 1111 1 . 1 . 1								
To Allied Cement	_				-			
	-		nenting equipment				TOTAL	225.00
and furnish cemer		-		_				
			ne above work was					
done to satisfaction	_		of owner agent or I the "TERMS AN	TAX_				
				עו TOTA	L CHAR	GE 545	27.14	
CONDITIONS" 1	isied on-u	ie reverse	siue.			542.	72	D D160 D :===
				DISCO)UNT	<u> </u>	IF PAI	D IN 30 DAYS
							<i>421, 71</i> ¬	
	<i>∽</i> h.	-1	ν .			10	H.HD	
SIGNATURE	M	L	Kern			MIKE	Kern	

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:
Medicine Lodge

08933

		···	·					· · · · · · · · · · · · · · · · · · ·
DATE 12-22-01	SEC ₁₆	TWP.	RANGE /	Fw 1	CALLED OUT 7:00 Am	ON LOCATION		JOB FINISH
	Ì						COUNTY	STATE
LEASE Big Red	WELL#	<u>,\</u>	LOCATION (oldw	ater Car	wash	Comauche	LKS,
OLD DRIVEW (Cir	cle one)	· · · · · · · · · · · · · · · · · · ·	135	ار رک	<u>s</u>			
CONTRACTOR (Plarke	well c	erili'ca	,	OWNER	Thoroughbre	d + A1500	
TYPE OF JOB 5			<u>crovo.</u>		OWNER	i pero justo	<u> </u>	
HOLE SIZE		T.D.			CEMENT			
CASING SIZE 5 1/2		DEF	PTH .		AMOUNT	ORDERED		
TUBING SIZE 27	s	DEF	<u>тн 576</u> S		SO sx	Class H		
DRILL PIPE		DEF		<u> </u>		F1-10		
TOOL facke			<u> </u>	<u>S</u>		11 60	0 30	1110
PRES. MAX 20 MEAS. LINE	වගර		NIMUM DE LOINE			H 50		410.00
CEMENT LEFT IN	CSG	SHC	DE JOINT		POZMIX GEL		@ @	
PERFS.	<u> </u>	··-			CHLORIDI	 F	@ @	
DISPLACEMENT	<i>a</i> s	Bbls	Altwat		FE-10	175		56.00
		IPMENT	<u> </u>	 -				
	nigo.						@	
PUMP TRUCK (CEMENT	ED /a/	Baldius				@	
	HELPER		· David	,		<u></u>	@	
BULK TRUCK	ILIJI LIK	3740	e quis		HANDLIN		@ <i>_1.10</i> _	55.00
	DRIVER	2Ric	Brewer	CEIVE		SO-MANY	() (100.00
BULK TRUCK			KANSAS CORP	ORATION C	Profeshinis			/3/45
#	DRIVER	·		- ~ ~ 	100		TOTAL	621.00
			MA	R 29 21	JUZ			
	REI	MARKS:		3-29-	overum O	SERV	/ICE	
test plug	5- Cas'u	5865	CONST	RVATION D WICHITA, K	S			
Derts 5829-		Packer				JOB 5836		
Load Hole +	circulat	e oil		las to so		JCK CHARGE		1428.00
injlate & BPM-	BOO PSi	Mcker	<u>Keloused</u>	DUMP	'EXTRA FO	OTAGE	@	
25 cx H+.003/H			Neat Dis		MILEAGE	44	@ .3.0 8	132.00
15 Bbl Set pack			more Dis				@	
squeeze to 2	T					e manitold		75.00
Reverse out with the will	1000	140 619C	's stanck	setpo	kke <u>l</u>		@	
+ 3NO (VC 10)	, 000 P	3(1625 40
	1		A •				TOTAL	1635.00
CHARGE TO:	moroug	bbred +	-Arsoc	· · · · · · · · · · · · · · · · · · ·	·.		,	
STREET						FLOAT EQ	UIPMENT	
CITY	ST	ATE	719					•
CIII I	51.	AIL				,	@	
								
			,				@	
								
To Allied Cement	ing Co., I	Inc.					@	
You are hereby re	quested t	o rent cen	nenting equi	pment				
and furnish cemer				_			TOTAL	
contractor to do w	ork as is	listed. Th	ne above wo	rk was				
done to satisfaction					TAX_	14.28		
contractor. I have	read & ı	understand	I the "TERN	IS AND	momar an	24	30	٠.
CONDITIONS" I	isted on t	he reverse	e side.		TOTAL CH	IAKUE	<u> </u>	·. ·
* •	. 0	4_	~ ()		DISCOUN'	Γ 256	IF PAI	D IN 30 DAYS
[<i>\ [] \ .</i>	1/.7	7 (/			1	8	
SIGNATURE	JXAN	Vlar	~\\/			HIm VRA	tel	٠.
_ 						DDD	TED MAKE	

ALLIED CEMENTING CO., INC.

08708

Federal Tax I.D.# 48-0727860

.Ó P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

MedicineL.DG.

DATE (0-20-0)	SEC.16	TWP.	RANGE 19w	CALLED OUT 3,00 + M.	ON LOCATION 5:30 P.M	JOB START	JOB FINISH
LEASEBAREJ	i	#1	LOCATION (<u> </u>		COUNTY	STATE
OLD OR NEW Cir	WELLH	<u> </u>		Water Ca	1 Wash	Comanche	125/
OLD ORDEW CI	cie one)		3W 3/46	,	· · · · · · · · · · · · · · · · · · ·		
CONTRACTOR A			lg. Co.	OWNER TA	iorough E	3red A	550C,
TYPE OF JOB Co					O		
HOLE SIZE 30			90	CEMENT	-00	21	111100
CASING SIZE 2) '\		TH 90	AMOUNT OF	RDERED 225	5x Class	A +3%
TUBING SIZE		DEP		CC		· ·	
DRILL PIPE		DEP					
TOOL	<u> </u>	DEP			226	0/15	1496.25
PRES. MAX 197	<u> </u>		IMUM 50	COMMON	225		M10.73
MEAS. LINE CEMENT LEFT IN	CSG	5HC 5FT	EJOINT 15F7	POZMIX GEL		_@	
PERFS.	CSG. Į	51-1		GEL CHLORIDE _	B		240.00
DISPLACEMENT	ECac	h 45	20 2634BE			_@ <i>30.0</i> 0_ @	270.00
DISTERCEMENT			O ZUTUR			_	
	EQU	IPMENT					
			,				
		ER Oau.					
	HELPER		<u>e W.</u>	HANDLING	233	@ 1.10	256.30
BULK TRUCK #364 I	DIVED	STeve Epic	₽'		233×14	.04	410.08
BULK TRUCK	DRIVER	LVICE		ECEIVED			
	ORIVER		KANSAS CO	RPORATION COMMISSION	1	TOTAL	2402.63
<u> </u>	JKIVEK			<u> </u>			
			M.	AR 2 9 2002			
	REN	MARKS:			SERVI	CE	
	· ·		CONC	FRVATION DIVISION	·	·	<u> </u>
	Jom		K Circ	DEPTH OF JO	OB <u>90 </u>		
pump 220		11+392	000	PUMP TRUC	K CHARGE		520.00
DISPlace	W/F	Pessa	H ² O	EXTRA FOO	TAGE	_ @	
Shott in) /			MILEAGE	44	@ 3. W	132.00
CemenT L);' <u>U</u> (irc		PLUG		_ @	
						@	
						@	
					•		162 0
<i>T</i>			4			TOTAL	652.00
CHARGE TO: $\sqrt{2}$	praya	4Berc	ASSOC.				
STREET					FLOAT EQU	IPMENT	
CITY	\$12	AIE	ZIP				-
						@	
m 431 1 G		,					
To Allied Cement	_						
-	_		enting equipment			тотат	. <u> </u>
and furnish cemer		•				IOIAL	
contractor to do w				3			•
done to satisfaction		•	_	TAX		<u>.</u>	A
			the "TERMS AN	D TOTAL CHAI	PGE 3/25	4.63	
CONDITIONS" 1	isted on t	he reverse	side.	. 1	700 4	'//	
			(DISCOUNT -	305.4	IF PAI	D IN 30 DAYS
		15.	/ /	11	2749.1	6	
SIGNATURE V	/ /,	7,) L	mand.	// v 1),	(1).1.5-	11 - le	
	116		weery,	AL	PRINT	ED NAME	1
					* 1/11/1	11 21742	

ALLIED CEMENTING CO., INC.

11861

Federal Tax LD.# 48-0727860

RUSSELL, KANSAS 67665	yea louge.
	ALLED OUT OF LOCATION JOB START JOB HINISH
LEAST OUTCO WELL II LOCATION Colduce	ater Cerus de County State
OLD OR NEW (Circle one) 3 10 to White	House 345 10/8
CONTRACTOR PICKED TYPE OF JOB PROGRETION	OWNER Thoroughbred Assoc.
HOLE SIZE 73 I.D. 5950	CEMENT
CASING SIZE 53 x 5.5 DEPTH 5777 TUBING SIZE DEPTH	MOUNT ORDERED OS SX 200-7010 FOR KNISON
DRILL PIPE / A IDEPTH	Mouse 308 3x ASC +5 1/20/5001
FOOL /atchdown Lusci DEPTH 5926	1000
PRES. MAX / 2C() MINIMUM (X)() MEAS. LINE SHOE JOINT (A)	COMMON /S @ 6.65 /2/2/2 POZMIX /O @ 355 35.50
MEAS. LINE SHOE JOINT \bigcirc / CEMENT LEFT IN CSG.	POZMIX 10 @ 355 3550 GBL FL-10 169 # @ 8.00 1352.0
PERFS.	CHEOTHER &C / 10.00 10.00
DISPLACEMENT /42 DOLS NO KCL Water	- Mud Clan 500 gals -75 375.0
EQUIPMENT	Clapro 15 gals @2290 343.00 ASC 300 @ 8.50 25900
	HSC 500 @ 8.50 2550.00 KOL-SENY 1500# @ -50 750.00
PUMPTRUCK CEMENTER JUST A HOUT	FIO-SERL 75# @1.40 105.00
# 352 HELPER David Felio BULK TRUCK	HANDLING 440 @ 1.10 451.15
#359-25/ DRIVER FAIR Holmes	MILEAGE 440 & 444 . O4 721.60
BULK TRUCK	TOTAL 6293.
# DRIVER	HUMAL JEZ CZCZ -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	SDRV间间
Type on hottom hop ball Break Circ	DEPTH OF JOB J950
Trest HO Plug Mouse Wax 60,40,6	PUMP TRUCK CHARGE 1436.
Pluc Rat 15 SX 60.40.6	
Ax, 300 sx ASC@ 145 84 DBLS,	EXTRA FOOTAGE, @ MILEAGE 44 @ 3.00 153 00 PLUG@
Release Plug Disp /40 BDLS of Jo KCL water Bump plug MCOP to	PLUG@
1700 F Release Press Float Held	
	——————————————————————————————————————
	TOTAL 1560.2
CHARGE TO: Thorough bred Assoc, STREET	
STREET	FLOAT EQUIPMENT
	Sã AFU Float Shoe 363.0
CITYZIP	
	2 Baskets @128.00 256.00 8 Centralizers @400.00 400.00
MAR 2 9 2002	0 CEVITAITZEIS @ 343010 400.00.
To Allied Computing Gradua 7-52	(ð)
To Allied Cementing CANSERVATION DIVISION You are hereby requested MIGHTEAL (Sementing equipment	
	(a/b)
and furnish cementer and helper to assist owner or	TOTAL 1269.00
and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was	TOTAL 1269.00
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	TAX
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	TAXTOTAL CHARGE 9622.35
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	TAXTOTAL CHARGE 9622.35
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	TAXTOTAL CHARGE 9622.35
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	TAX

PRINTED NAME