RECEIVED 8-7-03 AUG 0 7 2003 KCC WICHITA

Date Commission Expires:

MULE OF KONYY BOLDON DUBINE KVBDI MOTKEN

Corrected DCOI

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

ORIGINAL

Operator: License # 31514	API No. 15 - 15-033-21,328 - COC
Name: Thoroughbred Associates L.L.C	County: Comanche
Address: 8100 E. 22ns St. N. Bldg. 600 Ste. F	C_SE_Sw Sec. 4Twp. 32 _ S. R. 19 East
City/State/Zip: Wichita, Kansas 67226	660" feet from SI N (circle one) Line of Section
Purchaser: N/A	1975 feet from E (circle one) Line of Section
Operator Contact Person: Robert C. Patton	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>316</u>) <u>685-1512</u>	(circle one) NE SE NW SW
Contractor: Name: Pickrell Drilling Co. , Inc.	Lease Name: Tim Well #: 1
License: 5123	Field Name: N/A
Wellsite Geologist: Paul Gunzelman	→ Producing Formation: Miss.
Designate Type of Completion:	Elevation: Ground: 2086' Kelly Bushing: 2091'
New Well Re-Entry Workover	Total Depth: 5501' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 259' Feet
Gas SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 tosx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbis
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:
9-5-2002 9-14-2002 9-18-2002	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko 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, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-25 and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and optrect to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: 1 anaging, farther Date:	Letter of Confidentiality Attached
Subscribed and sworn to before me this 3 day of	If Denied, Yes Date:
£003	Wireline Log Received
1 X	Geologist Report Received NOV 05 2003
Notary Public:	UIC Distribution

15-033-21328-0000

Side Two

RECEIVED 8-7-03 AUG 0 7 2003

	roughbred Associated Asociated Associated Associated Associated Associated Associated As	East V West	Lease Nam County: <u>C</u>			- Well #: _1	KCC WICH	
ited, time tool oper operature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations po and shut-in pressures, if gas to surface test, a nal geological well site r	whether shut-in long with final c	pressure reached s	static level, hydro	static pressure	s, bottom hole	
l Stem Tests Taker (Attach Additional S		☐ Yes ✓ No		Log Formation	on (Top), Dėpth a	nd Datum	Sample	
nples Sent to Geo	logical Survey	✓ Yes No	. 1	ame		Тор	Datum	
res Taken ectric Log Run (Submit Copy)	: : · : :	Yes ✔ No ✔ Yes No	se	ee atttachment		٠.		
t All E. Logs Run:								
ee attachment		:				•		
<u> </u>			RECORD	New ✓ Used	lon. 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	
ee attachtment								
	. :	:			:			
				,				
		ADDITIONAL	. CEMENTING /	QUEEZE RECORD			<u> </u>	
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used Type			nd Percent Additives		
Protect Casing Plug Back TD Plug Off Zone					· .	·.		
	<u> </u>	<u> </u>			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
Shots Per Foot		ON RECORD - Bridge Plut cotage of Each Interval Pe			cture, Shot, Cement		d Depth	
	5200'-5204'	· .		natural	: .	· .		
						· · <u> </u>		
					· · · · · · · · · · · · · · · · · · ·			
	····	· ·						
UBING RECORD 2 3	Size 3/8	Set At 5200'	Packer At	Liner Run	Yes No	<u> </u>		
ate of First, Resumed	Production, SWD or En	nhr. Producing Met	hod Fi	owing Pumph	ng Gaş Lil	it Othe	Terrage	
stimated Production Per 24 Hours	Oll	Bbis. Gas	Mcf	Water B	bls. C	Sas-Oll Ratio	Gravity 10V 0 5 2003	
			. 1	•		. 191		

ORIGINAL

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Attachment to ACO-1

KCC

OCT 2 1 2002

CONFIDENTIAL

OPERATOR:

Thoroughbred Associates, LLC

LEASE NAME:

Tim #1

LOCATION:

C SE SW, 660' FSL 1975' FWL

Sec. 4-T32S-R19W

Comanche, County, Kansas API#: 15-033-213280000

List of all E. Logs Run:

Sonic Log
Dual Induction Log
Compensated Neutron Density
Micro Log
Geologists Report

Casing Record:

Conductor: Set 53' of 20" csg. Conductor Csg, cmt w/5 ½ yrds of cmt. Drlg. 17 ½" hole to 264'. SHT @ 264" was 1 degree. Ran 6 jts. of New 13 3/8" 48# Conductor Casing set @ 259'. Cmt w/300sx of Class A, 2% gel, 3% CC.

Surface: Drlg. 12 ½" hole to 705'. SHT @ 401" was 1 degree at 705' was ¼ degree. Ran 16 jts. of New 8 5/8" 23# Surface Casing set @ 700' KB, cmt w/225 sx Lite w ¼#FC/sx, followed by 100sx Class A 2% gel, 3% CC. Cmt did circ.

Heebner	4316' –2225
Brown Lime	4493' –2404
Lansing	4504' –2413
Stark	4814' –2723
Swope	4824' -2733
Marmaton	4978' –2887
Altamont	5022' –2931
Pawnee	5060' -2969
Cherokee	5106' -3015
Mississippi	5184' -3093
WRSW	5442 –3351
LTD	5501'





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CLARKE CORPORATION • P.O. BOX 187 • MEDICINE LODGE, KANSAS 67104 • A.C. 620 886-5665 FAX (620) 886-9855 WATTS 1-(800)-371-1643

ORIGINAL

INVOICE NO. 00085260

PAGE 1

SOLD TO

THOROUGHBRED ASSOC. 8100 E. 22ND ST. NORTH BLDG 600 STE F

WICHITA

KS 67226

INVOICE DATE	CUSTOMER NO		LEASE		FIELD ORDER NO.	
09/20/02	0653	TIM		,	78244	
DATE	TICKET NO.		DESCRIPTION		AMOUNT	
09/10/02	1508	1.50 HRS AT HAULED 80 BBLS. FROM	\$42.000 M RESERVE PIT	TO HARMON SWO	\$63.00*	
09/10/02		80.00 BBLS AT HARMON DISPOSAL CHAI			\$12.80*	
09/10/02		1.50 HRS AT FUEL CHARGE	\$2.520			
		KC			\$3.78*	
		OCT 2	1 2002			
		CONFID	ENTIAL			
			No. Operator of the Contract o			
		J.	Tank Y	ou!		
				SALES TAX	\$.00	
CURI	RENT	OVER 30 DAYS	OVER 60 DAYS	OVER 90 DAYS	TOTAL DUE	
					\$79.58	
A 0.0	9/ DED MONTU	SERVICE CHARGE (18.0 % P	ER ANNUM)	PLEASE PAY FROM THIS INVOICE		

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 16 2002

GONSERVATION DIVISION WICHITA, KS



NOV 0 5 2003



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ORIGINAL

INVOICE NO. 00085445

PAGE

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THOROUGHBRED ASSOC. 8100 E. 22ND ST. NORTH BLDG 600 STE F WICHITA

KS 67226

KCC OCT 2 1 2002

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INVOICE DATE	CUSTOMER NO.	LEASE	FIELD ORDER NO.
09/27/02	0653	TIM	78430
DATE	TICKET NO.	DESCRIPTION	AMOUNT:
09/17/02	1531	4.00 HRS AT \$47.000 HAULED 90 BBLS. FRESH WATER FOR CEMENT JOB	\$188.00*
09/17/02	,	90.00 BBLS AT \$0.130 FRESH WATER CHARGE	\$11.70*
09/17/02		4.00 HRS AT \$2.820 FUEL CHARGE	\$11.28*
09/20/02	٠.	1.50 HRS AT \$47.000 HAULED 90 BBLS. FROM RESERVE PIT TO HARMON SWD	\$70.50*
09/20/02		90.00 BBLS AT \$0.160 HARMON DISPOSAL CHARGE	\$14.40*
09/20/02		1.50 HRS AT \$2.820 FUEL CHARGE	\$4.23*
The state of the s		Thank You!	
		SALES TAX	\$.00
CURF	RENT	OVER 30 DAYS OVER 60 DAYS OVER 90 DAYS	TOTAL DUE '
!			\$300.11

18.0 A % PER MONTH SERVICE CHARGE ($^{18.6}$ WILL BE CHARGED ON ALL ACCOUNTS OVER 30 DAYS PAST DUE

% PER ANNUM)

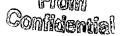
PLEASE PAY FROM THIS INVOICE

RECEIVED KANSAS CORPORATION COMMISSION

DEC 16 2002

conservation division Wichita, KS





ALLIED CEMENTING CO., INC. 10144

Federal Tax I.D.# 48-0727860

BOX 31 CONFIDENTIAL

BOX 31 CONFIDENTIAL

BOX 31 CONFIDENTIAL

REMIT TO P.O. BOX 31 CONFIDENTIAL RUSSELL, KANSAS COSSITIAL	NOV_0 5,2003	ICE POINT: Medicine Lodge
SEC. TWP. RANGE	CALLED OUT OF ON LOCATION	JOB START JOB FINISH
DATE 9-6-02 SEC. TWP. RANGE 19 W	800 principalist pu	3:00 AM 3:30 AM COUNTY, STATE
LEASE Tim WELL# LOCATION (OK)	aten Kreemir	Commonche KS,
OLD OR NEW (Circle one)	2 Ny 2 Wy 1/5	<u>.</u>
CONTRACTOR Pickrell net 2 1 200	1) OWNER Thoroughbred	1 + ASSOC
TYPE OF JOB SURFACE		
HOLE SIZE /2 T.D. 70 SONFIDENT	TALCEMENT	
CASING SIZE P15-124 DEPTH 756	AMOUNT ORDERED	11/45/200
TUBING SIZE DEPTH DEPTH	225 sx 65:35:6+3/cc+	
TOOL DEPTH	100 5x Class 4+32cc+	atige -
PRES. MAX MINIMUM	COMMON	@ 6.65 665.00
MEAS. LINE 35 SHOE JOINT 42	POZMIX	@
CEMENT LEFT IN CSG.	GEL 2	@ 10.00 20.00
PERFS. DISDI ACEMENT #1 Plate Francisco	CHLORIDE //	@ 30.00 330.00
DISPLACEMENT #2 Bus Freshwater	Flo Seal 56	@ <u>6.30 </u>
EQUIPMENT	114 344 36	_@
DUMPTRICE CEMENTED PALICE - IA	·	
PUMPTRUCK CEMENTER And Salding #352 HELPER () ave Felio-		@
BULK TRUCK	HANDLING 338 MILEAGE COM 3 DEC 16 20	@ 1,10 371.80
#240 DRIVER Robert Long	MILEARE CAYS	581,36
BULK TRUCK	Dr. COM.	momes 211111 A
# DRIVER	DEC 72	TOTAL 3464.04
REMARKS:	CONSCIPLATION DIVISION SERVICE	
Run Casing + Brook circulation		
Rump 5 Bbls Freshwater, 225 5x	PUMP TRUCK CHARGE 0-3	520.00
lead coment + 100 sx A3+2 dail	EXTRA FOOTAGE 400	
Comenty Refease plug + Displace with	MILEAGE 43	@ <u>3.00 </u>
- were in some in the state of small		_@
		@
charge to: Thorough brecl 1 Assoc,		TOTAL 820.00
STREET	FLOAT EQUI	IPMENT
CITYSTATEZIP	. 2 5 1 1 1	
	1 esaffe plate	@ 45.00 45.00
	de Dasketts	@180.00 360.00
	 	
The Attitud Commercial		
To Allied Cementing Co., Inc.		
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was		TOTAL 405.01
done to satisfaction and supervision of owner agent or	TAX	
contractor. I have read & understand the "TERMS AND		89.06
CONDITIONS" listed on the reverse side.	TOTAL CHARGE 76	
1	DISCOUNT 468, 9	/ IF PAID IN 30 DAYS
SIGNATURE Mile Kin	1. //	2
SIGNATURE / WIN	Mike K	tevn
: /		
,	PRINT	ED NAME

ALLIED CEMENTING CO., INCINATO ATT TO P.O. BOX 31 CONFIDENTIAL derai Tax I.D. # 48-0727860 SERVICE POINT: M.L. 20 Me KS RUSSELL, KANSAS 67665 OCT 2 1 2002 '''' U 5 2003 CONFIDENTIAL OF AMERICATION RANGE 19w SEC. TWP. JOB FINISH DATE OF 17 OR COUNTY LEASE TEM LOCATION Coldwater KREMBE 2w WELL# COMANCHE OLD OR NEW (Circle one) End 1/2 N. 2w. N/s CONTRACTOR P. Level OWNER Thorough Bred Dala TYPE OF JOB Production 5500 **CEMENT** AMOUNT ORDERED 1755x ASC + 5th Kol-Sedt. 5% FL-160/255x 60:40:6/0000 9gal Clapeo / 500gal Mud Clean DEPTH *550* 2.54 CASING SIZE 4/8 TUBING SIZE DEPTH **DRILL PIPE DEPTH** TOOL **DEPTH** MINIMUM 200 PX PRES. MAX 1600 PSI @ 6.65 COMMON_ MEAS. LINE SHOE JOINT 22.20 POZMIX @ 3.55 35,50 CEMENT LEFT IN CSG. GEL @ 10.00 PERFS. **CHLORIDE** @ DISPLACEMENT &7 Bbls ASC-175 @ 8.50 1487.50 Kol Seal 875 437,50 @_**.5**0__ **EQUIPMENT** FL-160-84 # @ 8.00 672.00 Mud Clean 500 gl. @_<u>.75</u> 375.00 PUMPTRUCK #352 CEMENTER COR Bolding @ 22.90 206.10 HELPER Varid Felio HANDLING @ 1.10 240.90 BULK TRUCK # 353 MILEAGE 376.68 DRIVER ROBET **BULK TRUCK** TOTAL 3940.93 DRIVER **REMARKS: SERVICE** Break Ciac. Pump 500 gal mod clean, Plug Rof & Mouse, Hole w/255x 60.70.6, Run Cenent 1755X ASC+5th Kol-Sealt, 5% FL-160, Wash Pumps & Lines, Release PLUB, Pisplace 87 Bbls \$2% KCL water, Land Plug, Floot Did hold, Wash up & Rig down 5500 DEPTH OF JOB PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE @ 3,00 129.00 PLUG TOTAL 1469.00 CHARGE TO: Thorough bred Assoc. STREET ____ FLOAT EQUIPMENT AFU Flood She @200.00 Latch Oown @**300.00** 300.00 @ 116.00 232.00 @ 45.00 360.00 To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL 1092.00 and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was lone to satisfaction and supervision of owner agent or TAX ontractor. I have read & understand the "TERMS AND TOTAL CHARGE 6501.9.3 CONDITIONS" listed on the reverse side. DISCOUNT 650.19 IF PAID IN 30 DAYS

GNATURE

net \$ 5851,74

ALLIED CEMENTING CO., INC.
CONFIDENTIAL TAX 18 48-0727860
OX 31

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

OCT 2 1 2002

M 0 5 200 Medicine lodge

DATE 9-5-02	SEC.	TWP.	RANGE 19w	CONFIDE	NEIAPUT	ON LC	CATONIL	JOB START	JOB FINISH 7:50 Am	
LEASE 77m	WELL#				ten Kre			COUNTY Omanche	STATE KJ	
OLD OR NEW (Ci	rcle one)			1/20,2	_ / /					
CONTRACTOR 9	nduct				OWNER 7	boroug	hbred	+Assoc		
	3/4	T.D.			CEMENT					
CASING SIZE /. TUBING SIZE	374		PTH 259		AMOUNT OF			7 7 %		
DRILL PIPE		DEI DEI			300 s	× Clas	SH+3/	cc +26.9	د	
TOOL		DEI								
PRES. MAX 🗻	50		NIMUM		COMMON_	30		@ 6.65	1995.00	
MEAS. LINE	T GG G	SHO	DE JOINT	41.58	POZMIX _			@		
CEMENT LEFT IN PERFS.	CSG.				GEL	5			_50.00	
DISPLACEMENT	34/2	Blos	Fresher		CHLORIDE _			@ <u>30,60</u> @	300.00	
2.0.2.102.1.2.11		IPMENT	1 and	976				@ @		
	EQUI	II WILLIA I						@		
PUMP TRUCK	CEMENTE	R Par	Bald					@		
			Felio					@		
BULK TRUCK					HANDLING_	315		@ <u>1.70</u>	346.50	
	DRIVER	ERICA	Brewe		MILEAGE	43	<u> </u>		541,80	
BULK TRUCK	DDIIID							TOTAL	3233,30	
#	DRIVER							IOIAL		
	REM	IARKS:			SERVICE					
Run Casing +	Reach	23000/04	<u> </u>		DEPTH OF JO	DB ~259	7/			
Pum 5 Bbl				Class	PUMP TRUC				520,00	
A+3/cc+21	eci Re	lease D	lva +D		EXTRA FOO	TAGE		@		
with 34 B					MILEAGE_	43			129.00	
Bump plug	+ Shut	lu _y			PLUG Rub	be-			220.00	
Cement Did	Cinculad							@ @		
Learnt Occ	~(1·c 0 (gs) -	<u> </u>						@		
CHARGE TO: Z	torov	ahhre	cl +As	SD C	,			TOTAL	869.00	
						ET O	A PRO TITE			
STREET						FLO	AT EQUIF	MENT		
CITY	STA	TE	ZIP		· PCC			0000	97 20	
					18 Baffle				<u>85,00</u> 250.00	
								@		
								@		
To Allied Cement	ing Co., In	nc.	1					@		
You are hereby re	_		enting equ	ipment						
and furnish cemer		~						TOTAL	335.00	
contractor to do w						-				
done to satisfaction					TAX					
contractor. I have				MS AND	TOTAL CHAI	RGE	443	7,30		
CONDITIONS" I	isted on th	ie reverse	side.						-	
	_	1	À		DISCOUNT -		J, / <u>J</u>	IF PAII	O IN 30 DAYS	
GION ACTION	MI	H.	1/04	1	1.	1/1		Visit !		
SIGNATURE MAL Rem			w		1		CVA	·		
							PRINTEI	· ·		
							Net	# 399	73.57	

Roleaso NOV 05 2003 From Confidential

COMPRESSION

08.1