KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	21446-000
Operator: License # 31514	API No. 15 - 025-21,4460-
Name: Thoroughbred Associates, LLC	County: Clark
Address: 8100 E. 22nd St. No., Bldg 600, Suite F	SE -SW - NW - Sec. 11 Twp. 30 S. R. 22 ☐ East ✓ West
City/State/Zip: Wichita, Kansas 67226	feet from S (N (effcle one) Line of Section
Purchaser: High Sierra Crude	800 feet from E / W (circle one) Line of Section
Operator Contact Person: Robert C. Patton	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 685-1512	(circle one) NE SE NW SW
Contractor: Name: Pickrell Drilling Company, Inc.	Lease Name: Well #: #2
License: 5123	Field Name:
Wellsite Geologist: Kevin Davis	Producing Formation: Morrow
Designate Type of Completion:	Elevation: Ground: 2448 Kelly Bushing: 2458
✓ New Well Re-Entry Workover	Total Depth: 5502 Plug Back Total Depth: 5473
✓ OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 720 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Order (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
	If Alternate II completion, cement circulated from
If Workover/Re-entry: Old Well Info as follows: Operator:	feet depth to sx cmt.
	AX - 1 2 08
	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
	Chloride content ppm Fluid volume bbls
Plug Back — Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
<u>1-31-08</u> <u>2-11-08</u> <u>2-25-08</u>	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Southly.
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In months if requested in writing and submitted with the form (see rule 82-3-12 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 regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: West Salar	KCC Office Use ONLY
Managing Partner 6-10-08	
Time:	Letter of Confidentiality Received
Subscribed and sworn to before me this day of day of	
2008	Geologist Report Received KANSAS CORPORATION COMMISSIQ
Notary Public: Kanada	UIC Distribution JUN 1 2 2008
Date Commission Expires 28, 2005	& KARRI KNOX-WOLKEN CONSERVATION DIVISION
	KARRI KNOX-VYULKEN Notary Public - State of Kansas WICHITA, KS My Appt. Expires 9 2 7 0 5

Operator Name: Tho	roughbred Associa	tes, LLC	Lease	Name:	Birney		Well #: _ #2 _	
		East 🗸 West	County	y: Clark		·		
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations og and shut-in pressures es if gas to surface test, final geological well site	s, whether sl along with f	nut-in pre	essure reached	static level, hydr	ostatic pressu	res, bottom hole
Orill Stem Tests Take (Attach Additional		✓ Yes		V L	og Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Geo	ological Survey	✓ Yes No		Nam	ie	٠	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	: •	☐ Yes ☑ No ☑ Yes ☐ No		See	Attached ,			
List All E. Logs Run:) ,				·
	:	CASINe Report all strings se	G RECORD	Ne		ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4#	8-5/8"	23#		720'	Lite	250	3% cc w/1/4# FC
						Class A	100	2% gel, 3% cc
Production	·	5-1/2"	15.5#		5494'	ASC	150	5#KC/sx +.5% FI-160
	- 	ADDITIONA	L CEMENTII	NG / SQL	JEEZE RECORI)		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and F	Percent Additives	3
Plug Back TD Plug Off Zone					_		. •	
	05050545							
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Po				cture, Shot, Cemen mount and Kind of Ma		Depth
	5369-5371				500 gl MCA; 1	75 sxs ASC 5#/s:	x gilsonite, .5%	6FL 160
	· · · · · · · · · · · · · · · · · · ·						KANS	RECEIVED SAS CORPORATION COMMI
								JUN 1 2 2008
	,							CONSERVATION DIVISION
TUBING RECORD	Size 2-3/8"	Set At	Packer A 5269'	t .	Liner Run	Yes No		WICHITA, KS
Date of First, Resumerd	Production, SWD or E	Enhr. Producing Me	ethod	Flowing	ı Pumpi	ng 🔲 Gas Lif	t Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	r B	bls G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION	<u> </u>		Production Inter	val	\	
Vented ✓ Sold	Used on Lease	Open Hole	✓ Perf.	D	ually Comp.	Commingled	- :	

June 10, 2008

Kansas Corporation Commission 130 S. Market, Room 2078 Wichita, Kansas 67202

> RE: (API #15-025-214460000) Birney #2 2270' FNL; 800' FWL Sec. 11 -T30S-R22W Clark County, Kansas

Dear Sirs:

Enclosed herewith are the following for the above-captioned well:

- (1) One original ACO-1
- (2) Copies of all cement jobs performed
- (3) Complete set of all logs

Please hold the information pertaining to this well confidential for one year. If you should need any additional information, please do not hesitate to call.

Sincerely,

THOROUGHBRED ASSOCIATES

Karri Knox Wolken

RECEIVED KANSAS CORPORATION COMMISSION

JUN 1 2 2008

CONSERVATION DIVISION WICHITA, KS

Attachment to ACO-1

OPERATOR:

(4)

Thoroughbred Associates, LLC

LEASE NAME:

Birney #2

LOCATION:

SE SW NW, 2270'FNL; 800'FWL

Sec. 11-T30S-R22W Clark County, Kansas API#: 15-025-214460000

DST #1 5313-5378 (Morrow Sand) 30-50-30-75. Rec. 2790' fluid, GTS in 7"; after 10' 124 mcf; after 15" 117 mcf; after 20" 124 mcf;. Mud tosurface in 24", oil to surface in 25". Reverse out. Rec. 125' g&ocmw below circ sub (45000ppm chlor) system 8000. FP 1008-1293/1010-1335#. SIP 1543/1542#.

				•
LOG TOPS)"			E-LOGS
Heebner		4420'	-1962	Micro Log
Brown Lime		4592'	-2134	Sonic Log
Stark		4956'	-2498	Dual Induction Log
BKC		5062'	-2604	Compensated Density/Neutron PE
Cherokee Sh		5214'	-2756	Dual Receiver Cement Bond Log
Morrow Sh		5319'	-2861	•
Morrow SS		5368'	-2910	
Miss		5418'	-2960	•
LTD	##. - (5502'	-3044	

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 1 2 2008

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., LLC. 31475

"at to P.O. BOX 31 RUSSELL, KANSAS 67665	SER	VICE POINT: MEDICE KS
DATE 1-31-07 SEC TWP. RANGE C	ALLED OUT ON LOCATION 7:34 L	JOB START JOB FINISH
	A 1	COUNTY STATE
	len 56 Gurtyles	aclan 15
OLD OR NEW (Circle one) 20, 15, 20	125 Einto	
CONTRACTOR PICKIELL . TYPE OF JOB SWILDCE	OWNER Thorough	ulred Asse
HOLE SIZE /2/4 T.D. 726	CEMENT	
CASING SIZE 858 DEPTH 723	AMOUNT ORDERED 250	N 65/356 36cc
TUBING SIZE DEPTH DRILL PIPE DEPTH	4# flaxed + 100.	Y H 34-2
TOOL _ DEPTH	# 444 - 411 - 44 - 44 - 44 - 44 - 44 - 4	and control to a final management of the control of
PRES. MAX 1,400 MINIMUM 100	COMMON 100 A	@ 14.20 1420.00
MEAS. LINE SHOE JOINT 40	POZMIX	@ 27.50
CEMENT LEFT IN CSG. 40 PERFS.	GEL 2 CHLORIDE 12	@_18.7537.50 @52.45629.40
DISPLACEMENT 43/46/25 Water	ASC	@ 58.73
EQUIPMENT	ALW 250	@ 13.35 3337.50
m/l	Flo Seal 63#	<u> </u>
PUMPTRUCK CEMENTER ALS		(ii)
#372 HELPER Davi	THE RESIDENCE OF THE PROPERTY	(i)
BULKTRUCK # 42/ DRIVER Flooth	ECEIVED COMMISSION	(â)
BULK TRUCK	ECEIVED RPORATION COMMISSION	(6)
# DRIVER	IN 1 2 200 380	@ 2.15 817.00
· · · · · · · · · · · · · · · · · · ·	MILLIANISO GOX 380	
REMARKS: CO	NSERVATION KS	TOTAL 8435.15
tipe on battom + acrellated pump		
3 bds freshwater mir 250 x lite	SERV	ICE
& box toil, shut down jump		
3 bds freshwater mir 250 x lite	DEPTH OF JOB 72	3
3 bds from water mir 250 x lite + 100 x tail, Shut down Jump reliand plus + Start displacement Slow rate + 3 pm, bumpping at 43 kg 5 ds + 6 go por, float	DEPTH OF JOB 787 PUMP TRUCK CHARGE _0 EXTRA FOOTAGE 423	3 -300' 9/7.00 '@.80 338.40
3 bds fresh water mir 250 x lite + 100 x Tail, Shut down Jump selecio plus - Stait displacement Slow rate to 3 pm, bumplug	DEPTH OF JOB 78 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60	3 -300' 9/7.00 '@ .80 338.40 @ 7.00 420.00
3 bds from water mir 250 x lite + 100 x tail, Shut down Jump reliand plus + Start displacement Slow rate + 3 pm, bumpping at 43 kg 5 ds + 6 go por, float	DEPTH OF JOB 78 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60	3 -300' 9/7.00 '@ .80 338.40 @ 7.00 420.00
3 bols frush water mir 250 x lite + 100 x tail, Shut down Jump reliano plus + Start dus placement Slow roll + 3 pm, bump plug at 43 kg 5 bls + 6 go par blood did hold + Coment did busulate	DEPTH OF JOB 787 PUMP TRUCK CHARGE _0 EXTRA FOOTAGE 423	3 -300' 9/7.00 '@ .80 338.40 @ 7.00 420.00
3 bols from water mir 250 x lite + 100 x tail, Shut down Jump selection stort des placement 5low roll to 3 pm, bung stug at 43 kg 5 bls Hogo por Abath did hold I Coment did descalate	DEPTH OF JOB 78 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60	3 -300' 9/7.00 '@ .80 338.40 @ 7.00 420.00
CHARGE PO! Thorough breed	DEPTH OF JOB 78 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60	3 -300' 9/7.00 '@ .80 338.40 @ 7.00 420.00
STREET 3 bots frush wat mir 250 x lite + 100 x tail, 5 hut down jump Action of the 3 pm blumpping at 43 4 5 bls + 50 por for floor CHARGE FOR I horough breed STREET	DEPTH OF JOB 78 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60	3 -300' 9/7.00 -300' 9/7.00 -07.00 420.00 -0113.00 113.00
CHARGE FOT Thorough breed	DEPTH OF JOB 72 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60 MANIFOLD 1	3 -300' 9/7.00 -300' 9/7.00 -07.00 420.00 -0113.00 113.00
STREET 3 bots frush wat mir 250 x lite + 100 x tail, 5 hut down jump Action of the 3 pm blumpping at 43 kg 5 ds + 6 go par floor CHARGE FOE I horough bree STREET	PEPTH OF JOB 72 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60 MANIFOLD 1 PLUG & FLOA	3 -300' 9/7.00 -300' 9/7.00 -300' 9/7.00 -380 338,40 -300 420.00
STREET 3 bots frush wat mir 250 x lite + 100 x tail, 5 hut down jump Action of the 3 pm blumpping at 43 4 5 bls + 50 por for floor CHARGE FOR I horough breed STREET	PEPTH OF JOB 72 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60 MANIFOLD 1 PLUG & FLOA	3 -300' 9/7.00 -300' 9/7.00 -300' 9/7.00 -380 338,40 -380 420,00
Store from water min 250 x lite + 100 x tail, Shut down Jump Aclear of the Start displacement Slow rat + 3 & pm blung ring at 43 & bis + 50 rat floot did hold - Coment did descalate CHARGE FO: I horough bree STREET CITY STATE ZIP	PEPTH OF JOB 72 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60 MANIFOLD 1 PLUG & FLOA	3 -300' 9/7.00 -300' 9/7.00 -380 338,40 -300 420,00
Store from Shutdown Jump reliance from Start displacement Slow roll to 3 fm, bring ring at 43 kg. bls togo par float did rold to be ment did bricalate CHARGE FOE Thorough brook STREET CITY STATE ZIP	PEPTH OF JOB 72 PUMP TRUCK CHARGE 0 EXTRA FOOTAGE 423 MILEAGE 60 MANIFOLD 1 PLUG & FLOA	3 -300' 9/7.00 -300' 9/7.00 -300' 9/7.00 -380 338,40 -380 420,00
Store from Shardown Jump Acleans from Start down Jump Acleans from Start down Jump Slow roll 10 3 fm, brond from Alid rold 1 chment and decadate CHARGE FO: I horough brood STREET CITY STATE ZIP To Allied Gementing Co.: LLC. You are hereby requested to rent cementing equipment	PLUG & FLOA	3 -300' 9/7.00 -300' 9/7.00 -380 338.40 -300 420.00
Story to the Start down thing reliance from Start down thing at 43 kg. 613 + 600 per blood did world to the did kicalate. CHARGE FO: I horough brood STREET CITY STATE ZIP To Allied Gementing Co.: LLC. You are hereby requested to rent cementing equipment	PLUG & FLOA	3 -300' 9/7.00 -300' 9/7.00 -380 338.40 -300 420.00 -0113.00 113.00 -0 TOTAL /788.40 TEQUIPMENT -013.00 1/3.00 -0377.00 -0248.00 496.00
CHARGE TO: Thorough brook STREET CITY STATE ZIP To Allied-Gementing-Co.: LLC. You are hereby requested to rent cementing equipment and furnish-cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PLUG & FLOA PLUG	3 -300' 9/7.00 -300' 9/7.00 -380 338.40 -300 420.00
To Allied-Gementing Co., LLC. You are hereby requested to rent cementing equipment and furnish-cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	PLUG & FLOA PLUG	3 -300' 9/7.00 -300' 9/7.00 -380 338.40 -300 420.00
CHARGE TO: Thorough brook STREET CITY STATE ZIP To Allied-Gementing-Co.: LLC. You are hereby requested to rent cementing equipment and furnish-cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PLUG & FLOA PLUG	3 -300' 9/7.00 -300' 9/7.00 -380 338.40 -300 420.00
To-Allied-Gementing-Co. LLC. You are hereby requested to rent cementing equipment and furnish-cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PEPTH OF JOB PUMP TRUCK CHARGE OF EXTRA FOOTAGE 423 MILEAGE 60 MANIFOLD PLUG & FLOA PLUG & FLOA ANY APPLICABLE T WILL BE CHARGE UPON INVOICING SALES TAX (If Any) TOTAL CHARGES:	3 -300' 9/7.00 -300' 9/7.00 -380 338.40 -300 420.00
To Allied-Gementing-Co. LLC. You are hereby requested to rent cementing equipment and furnish-cementer and helper(s) to assist owner or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PLUG & FLOA PLUG	3 -300' 9/7.00 -300' 9/7.00 -380 338.40 -300 420.00
To Allied-Gementing Co., LLC. You are hereby requested to rent cementing equipment and furnish-cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	PEPTH OF JOB PUMP TRUCK CHARGE OF EXTRA FOOTAGE 423 MILEAGE 60 MANIFOLD PLUG & FLOA PLUG & FLOA ANY APPLICABLE T WILL BE CHARGE UPON INVOICING SALES TAX (If Any) TOTAL CHARGES:	3 -300' 9/7.00 0 .80 338.40 0 7.00 420.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ALLIED CEMENTING CO., LLC. 31033

O P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 Mediciae ladge to SEC. TWP. RANGE CALLED OUT 4:00 PM ON LOCATION JOB START JOB FINISH DATE 2-11-08 305 COUNTY STATE
CLACK KS LEASE BILNEY WELL# LOCATION Bucklin, KS, 5 to Colline, OLD OR NEW (Circle one) 2 W, 15, 2 W, 1/2 S, E INTO OWNER Thorough Bral Associates, U.C. CONTRACTOR YCKILL **HOLE SIZE CEMENT** CASING SIZE 5/2 AMOUNT ORDERED 25 SX GO: 40: 4, 150 SX ASC+ 5 KOL-SAL/SK +. 5 & FL-160, 13 GAL CLAPID, 500 GAL. Mud clear TUBING SIZE DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM 100 COMMON 15 A @14.20 213.00 MEAS. LINE SHOE JOINT 21.6 POZMIX 10 CEMENT LEFT IN CSG. **GEL** @ <u>18.75</u> 18.75 PERFS. CHLORIDE DISPLACEMENT 131,5 BBL 22 KCL WATER ASC @ 16.75 2512.50 **EQUIPMENT** @ .80 600.00 71# @ 12.00 <u>852.00</u> @28.15 <u>365,95</u> Pro 13 gl **PUMP TRUCK** CEMENTER THORAS PEMONTOW 414 Clean 500, HELPER Greg G. 575.00 @ 1.15 RECEIVED BULK TRUCK DRIVER New You Dansas CORPORATION COMMISSION 381 JUN 1 2 2008 **BULK TRUCK** DRIVER CONSERVATION DIVISION DLING 220, @ 2.15 WICHITA, KILLEAGE 60 X220 X. 09 REMARKS: P. Peon Botton, Brott 1, 4CU 1Ation, TUNI 100.

- Made Mudelean, Plug Rottmouse W/25 st
1-150 St ASC + 6810.20 TOTAL we wlation, Punt Pre-Aust -SERVICE # Kol-seal /sk + 5 % FL-160, Stof Pungs DEPTH OF JOB 5, 494 WASI PURPLINE, Release Plus, start D. splacement, PUMPTRUCK CHARGE Geel: Ft, 5 Low Rote Brong plus 1000 Over EXTRA FOOTAGE

W 131.5. release Doubd: I hold, wieshup, MILEAGE 60 2070,00 @ **7.00** 420.00 MANIFOLD Head Ron tol @ <u>1/3,00</u> 113,00 Rotating Hord Rental 1 @ 113.00 113.00 CHARGE TO Thoroughbred AssociAles, LLC STREET. TOTAL 27/6.00 STATE PLUG & FLOAT EQUIPMENT 4/2 AFU Float stoe 434,00 1_@ 434.00 5/2" LAte4 DOWN Play + BAFFle 1 @ 462.00 462.00 To Allied Cementing Co., LLC. Collar, Casing <u>|</u> @ *50.00* 50,00 You are hereby requested to rent cementing equipment 1 @200.00 200.00 and furnish-cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or TOTAL 1146,00 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any) **TOTAL CHARGES** PRINTED NAME X IF PAID IN 30 DAYS

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING