LUNFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4787	API No. 15 - 051-25923-00-00					
Name: TDI, Inc.	Spot Description:					
Address 1: 1310 Bison Road	NE_SW_NW_NW_Sec. 10 Twp. 15 S. R. 19 East West					
Address 2:	970 Feet from 🕢 North / 🗌 South Line of Section					
City: Hays State: KS Zip: 67601 + 9696						
Contact Person: Tom Denning	Footages Calculated from Nearest Outside Section Corner:					
Phone: (785) 628-2593	□NE ☑NW □SE □SW					
CONTRACTOR: License #_5929	County: Ellis					
Name: Duke Drilling Co., Inc.						
1	Field Name; Wildcat					
Purchaser: Coffeyville Resources	Producing Formation: Kansas City					
Designate Type of Completion:	Elevation: Ground: 2029' Kelly Bushing: 2037'					
New Well Re-Entry Workover	Total Depth: 3749' Plug Back Total Depth: 3690'					
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 219 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Coltar Used? ✓ Yes No					
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 1276' Feet					
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1276					
	feet depth to: surface w/ 136 sx cmt.					
If Workover/Re-entry: Old Well Info as follows:						
Operator:	Drilling Fluid Management Plan Alt INS 2410 (Data must be collected from the Reserve Pit)					
Well Name:	40.000					
Original Comp. Date: Original Total Depth:	·					
Deepening Re-perf Conv. to Enhr Conv. to SWD Plug Back: Plug Back Total Depth	Dewatering method used: Cvaporation					
Commingled Docket No.:	Location of fluid disposal if hauled offsite:					
Dual Completion	Operator Name:					
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:					
11-19-09 11-25-09 1-3-10	QuarterSecTwpS. R East West					
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workover of side two of this form will be held confidential for a period of 12 months if	rith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information requested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to regula are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements herein					
Signature:	KCC Office Use ONLY					
Title: President Date: 1/15/2010	Y					
	Letter of Confidentiality Received					
Subscribed and sworn to before me this 1991 day of 1911						
20/0.	Wireline Log Received					
Notary Public: 1 Mark (Ste	Geologist Report Received					
Date Commission Expires: NOTARY PUBLIC - State of Kansas VICKIE COLE Wy April Fxp D 8/12	UIC Distribution RECEIVED JAN 1 9 2010					
₩ Appt. Exp. 40-18-72						

KCC WICHITA

Side Two

Operator Name:		· · · · · ·	Lease N	lame: 🚢	Scott		;_Weil #:			
Sec. 10 Twp. 1	5S. R19	County:	, Ellis							
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 it gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.										
Drill Stem Tests Taken ✓ Yes No (Anach Additional Sheets)				✓ Log Formation (Top), Dept			h and Datum S		Sample	
Samples Sent to Geological Survey				Name Anhydrite			Top	Top Datum 1260' +777'		
				Topeka			3016'			
Cores Taken Electric Log Run (Submit Copy)		V ✓ Yes No		Heeb	ner		3294'		-1257'	
List All E. Logs Run:	Microresistivity	=			ng/KC	3338'		-1301'		
CISCAN E. EOGS AUA.	Dual Induction I				Kansas City	3582'		-1545'		
	Dual Compensat	ed Porosity Log		Arbu			-	3658' -162		
				Rega	ın Sand		3742'		·1705'	
CASING RECORD										
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./	ht Ft.	Setting Depth	Type of Cement			and Percent Additives	
Surface	12 1/4"	8 5/8"	20#		219'	common	160	3%сс	3%cc 2%gel	
Production	7 7/8"	5 1/2"	15.5#		3748'	EA2 & SM	ID 150 & 1	35		
			}							
		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement #Sack		Used	Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
			<u> </u>							
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2 spf	3522' to 3528'				250 gal 15% MA & 500 gal 15% NE					
4 spf	3495' to 3498'				250 gal 15% MA & 500 gal 15% NE					
		·								
<u> </u>										
TUBING RECORD:	Size:	Set At:	Packer At	<u>.</u>	Liner Run:		· · · · · · · · · · · · · · · · · · ·		<u>l</u>	
· i	7/8"	3685'		•		Yes 🗸	No			
Date of First, Resumed Production, SWD or Enhr. 1-12-2010 Producing Method: ☐ Flowing Pumping ☐ Gas Lift ☐ Other (Explain)						n)				
Estimated Production Per 24 Hours	0ii 8 80 bbl	Bbls. Gas	Mcf	Wate 5 t		ds.	Gas-Oil Ratio	.	Gravity 34	
DISPOSITION OF GAS: METHOD OF COM					TION:		BBODII	CTION INTEG	2)/61 -	
				HOD OF COMPLETION: PRODUCTION INTERVAL: Kansas City 3522'-3528'						
Vented Sold Used on Lease Open Hole (If vented, Submit ACO-18.) Other (Specify)			Perf.	Perf. Dually Comp. Commingled Ratisas City 3322-3326						

ALLIED CEMENTING CO., LLC. 33657

REMIT TO P.O. BOX 31

SERVICE POINT:

RUSSELL, KANSAS 67665 Russell KS JOB START JOB FINISH CALLED OUT ON LOCATION RANGE 8:15pm COUNTY 8:45pm 10 DATE 1/-19-09 STATE LOCATION Antonino 2 West 1 1/2 South EH.3 WELL# / LEASE Scott OLD OR NEW Circle one) East into CONTRACTOR Duke Rig 2 **OWNER** TYPE OF JOB Surfice **CEMENT** T.D. *220* HOLE SIZE 1214 AMOUNT ORDERED 160 com 3% cc 216el CASING SIZE 858 DEPTH_2/9 **TUBING SIZE** DEPTH **DEPTH** DRILL PIPE **DEPTH** TOOL 160 @ 13.50 2.160.00 COMMON_ PRES. MAX **MINIMUM** MEAS, LINE POZMIX @ 20.25 60.75 CEMENT LEFT IN CSG. @ 6150 257.50 CHLORIDE PERFS. ក្រភព ASC_ DISPLACEMENT 12.79 Bb/ **EQUIPMENT** @ @ PUMP TRUCK CEMENTER John Pabert @ # 398 HELPER Shane @ **BULK TRUCK** @ DRIVER LA Rene <u>#473</u> @ **BULK TRUCK** @ DRIVER HANDLING @ 2.25 MILEAGE . Minimum REMARKS: TOTAL 3138.25 **SERVICE** Est. Circulation Mix 150 com 3%cc 2%. Gel **DEPTH OF JOB** PUMP TRUCK CHARGE Displace 12 99 Bbl H2B EXTRA FOOTAGE ____ @ @ 7.00 MILEAGE_ Coment Did Circulate! @ @ @ CHARGE TO: TDI Inc. TOTAL 1061,00 CITY____STATE __ PLUG & FLOAT EQUIPMENT RECEIVED @ @ @ To Allied Cementing 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 TOTAL ____ done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES _____ DISCOUNT ______ IF PAID IN 30 DAYS PRINTED NAME_

SIGNATURE John Combouster

SWIFT Services, Inc. JOB LOG CUSTOMER WELL NO. TD, I 2 STACE LONGSTRING VOLUME PRESSURE (PSI) CHART PUMPS TIME DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING ONLOCATION CMT: BUTTEN 15DEA-2, TOP 1805 MD QZQ3749 SETPIRE 03748 SJ 4020 JULEA73707 5/2,155 NEW D. N. TOOL CAN TO 190-60 1876 FT CENT13,5,7,9,11,60,76 BANES UN.6077 3130 STARTCOLOFIDATEDY 2300 TAGBOTE DOPBRE 3345 BREAUCIEC & ROYATEFIAL عكارن <u>ح، ک</u> MUDFUNH SOCGAS 12 والماتي HEL FLWH 20 36.5 EA-2 CMT 15050 DROPE. O. PEUL WASHPLE. WIL START DISD W/ HOO Que /a ડુટ WINCE 70 SO 80 ZS الاتك LANDRUG - PELCISI-DRY ExIX 40 882 1703 DOOP O. U. OPENING DART, 12:30 PLUG RH ONH'S ندلاء 0055 Open D.V. 1100 ينند. Sic STADY SMOCMT SÜ 70 DROD D.V. CLOSING PLUG CIID S: c STARTSISP 0 CIRCOMT TO DIT 3550 + HALPSH 26,0 ≟)Ċ LANDPING, CUSEDIA 0116 302 RECEIVED 0215 JOB COMPLETE JAN 1-9-2010 KCC WICHITA THANNYOU! DAVE JOSHB, SHAVE