KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name: Tandem Energy Corporation Address: P.O. Box 1559 Address: P.O. Box 1559 Purchase: Operator Centad Person: Toben Scott Porthase: Operator Centad Person: Toben Scott Operator Centad Person: Toben Scott Porthase: Operator Centad Person: Toben Scott Porthase: Operator Centad Person: Toben Scott Porthase: Operator Self-136 #1102 Unionse: 5875 Wellsite Geologist: Charles Crawford Porthase: Oil SVD SIOW Tamp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workowelfie-entry: Oil Well Info as follows: Operator: Well Name: Original Total Depth: Operator: Well Name: Original Total Depth: Operator: Oil Depth: Oil Sw Do Siow Tamp. Abd. Deal Completion Dry Other (Core, WSW, Expl., Cathodic, etc) If Workowelfie-entry: Oil Well Info as follows: Operator: Well Name: Depening Repert: Oil Management Plan Original Total Depth: Oil Management Plan Operator (Deta must be contented from the Reserve Pti) Childre (Sw Dor Ethn.*) Dewatering method used Pits to tyet de-wastered Dewatering method used with the	Operator: License # 33598	API No. 15 - 125-30763-0000
S 2 SE 4 Sec. 27 Twp 33 S. R. 14 Seciol West College Colle	Name: Tandem Energy Corporation	
City/State/2ip: Midland, TX 79702 1980 feet from (S) N (circle one) Line of Section 1980 fee		
Special Contact Person. Toben Scott Special Contactor: Name. McPherson Drilling See-T136 #1102 See-T		000
Phone: (432) 686-7136 #1102 Contractor: Name: McPherson Drilling License: 5675 Wellste Geologist: Charles Crawford Designate Type of Completion:		7 × × × × × × × × × × × × × × × × × × ×
Phone: (432) 686-7136 #1102 Contractor: Name: McPherson Drilling License: 5675 Wellste Geologist: Charles Crawford Designate Type of Completion:	Operator Contact Person: Toben Scott	
Field Name: Wayside Field Name: Wayside Producing Formation: Rowe & Riverton Coal Elevation: Ground: 880' Kelly Bushing: Total Depth: 1458.5' Amount of Surface Pipe Set and Cemented at 29 Feet Field Name: Pipe Set and Cemented at 29 Feet Multiple Stage Cementing Collar Used? Feet		(circle one) NE SE NW SW
Designate Type of Completion: Workover	Contractor: Name: McPherson Drilling	
Designate Type of Completion: Workover	License: 5675	Field Name: Wayside
Designate Type of Completion: New Well	Wellsite Geologist: Charles Crawford	Producing Formation: Rowe & Riverton Coal
Amount of Surface Pipe Set and Cemented at 20 Feet Multiple Stage Cementing Collar Used? Yes No		
Multiple Stage Cementing Collar Used?	New Well Re-Entry Workover	Total Depth: 1460' Plug Back Total Depth: 1458.5'
Dry Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set	Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
If Microver/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Deepening Re-perf. = Conv. to Enhir/SWD Plug Back Plug Back Total Depth: Dual Completion Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Operator Name: Conv. to Enhir/SWD Date are Recompletion Date Reached TD Completion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Witchita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 tor confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete, and correct to the best of my knowledge. Signature— Note the pinch of the statutes and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete, and correct to the best of my knowledge. RECEIVEL RECEIVEL RECEIVEL Miretine Log Received Geologist Report Received Geologist Report Received Geologist Report Received Geologist Report Received	Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Operator:	Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
Well Name: Original Comp. Date: Original Total Depth: Deepening Re-perl. Conv. to Enhir./SWD Plug Back Plug Back Total Depth Docket No. Dual Completion Docket No. Other (SWD or Enhir.?) Docket No. Other (SWD or Enhir.?) Docket No. Other Grand Date or Recompletion Date or Recompletion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all writerile logs and geologist well report she attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct for the best of my knowledge. KCC Office Use ONLY I Letter of Confidentiality Received Geologist Report Received Geologist Report Received Geologist Report Received	If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Original Comp. Date: Original Total Depth:	Operator:	feet depth tosx cmt.
Original Comp. Date:Original Total Depth:Conv. to Enhr./SWD	Well Name:	YA-UC-4124186
Plug Back	Original Comp. Date: Original Total Depth:	
Plug Back	Deepening Re-perf. Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
	Plug Back Plug Back Total Depth	
Other (SWD or Enhr.?) Other (SWD or Enhr.?) Docket No. 6-12-2005 Spud Date or Recompletion Date Completion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: VP-Operations Date: 6-27-2006 Subscribed and sworn to before me this 27 day of June Wireline Log Received Geologist Report Received Geologist Report Received RECEIVER	Commingled Docket No	
Lease Name: License No.:	Dual Completion Docket No	Location of fluid disposal if nauled offsite:
6-12-2005 Spud Date or Recompletion Date Quarter	Other (SWD or Enhr.?) Docket No	Operator Name:
Spud Date or Recompletion Date Date Reached TD Date Recompletion Date	6-12-2005 6-17-2005 6-22-2005	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: VP-Operations Date: 6-27-2006 Subscribed and sworn to before me this 27 day of June Wireline Log Received Geologist Report Received RECEIVED	Spud Date or Date Reached TD Completion Date or	·
Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: KCC Office Use ONLY	Recompletion Date Recompletion Date	County: Docket No.:
Signature: Signature: WP-Operations Date: 6-27-2006 Subscribed and sworn to before me this 27 day of 20 06 Capable Control of the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received Geologist Report Received RECEIVED	Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	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- ps and geologist well report shall be attached with this form. ALL CEMENTING
Title: VP-Operations Date: 6-27-2006 Subscribed and sworn to before me this 27 day of June Date: 6-27-2006 If Denied, Yes Date: Wireline Log Received Geologist Report Received RECEIVED		late the oil and gas industry have been fully complied with and the statements
Title: VP-Operations Date: 6-27-2006 Subscribed and sworn to before me this 27 day of June Date: 6-27-2006 If Denied, Yes Date:	Since Single State	KCC Office Use ONLY
Subscribed and sworn to before me this 27 day of June, 20 06 Geologist Report Received RECEIVED	3	<u> </u>
Subscribed and sworn to before me this 27 day of Suite	Title: VP-Operations Date: 0-27-2000	Letter of Confidentiality Received
20_06 Geologist Report Received RECEIVED	Subscribed and sworn to before me this 27 day of June	
Geologist Report Received RECEIV 4.	20 06	Wireline Log Received
JUN 3 0 200 MY COMMISSION EXPIRES UIC DISTRIBUTION JUN 3 0 200	John () Amal	Geologist Report Received RECEIVEL
MY COMMISSION EXPIRES CONTCH		JUN 3 0 2006
		KCC WICH

Side Two

Operator Name: 1 ar	ndem Energy (Corporatio	on			zaas Soum	21	. Well #:			
Sec. 27 Twp. 3	3 S. R. 14	✓ East [West	County	_{/:} Mont	gomery					
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut-in es if gas to su	pressures, rface test, a	whether shalong with f	nut-in pre	essure reached s	static level, hydros	static pressur	es, botton	n hole	
Orill Stem Tests Take		☐ Yes	√ No			og Formatic	on (Top), Depth ar	nd Datum	s	Sample	
Samples Sent to Geo	ological Survey	☐ Yes	√ No		Nam Mull	_e ky Coal		Top 1052'		Datum GL	
Cores Taken		Yes	✓ No	Croweburg Coal			1	1098'	GL GL		
lectric Log Run		Yes Yes	✓ No			Post Coal		1122'	3 L		
(Submit Copy)				Weir-Pitt Coal				1188'			
ist All E. Logs Run:					Bartlesville Sand			1278'			
					Rov	ve Coal		1392') L	
						verton Coal		1432'	GL		
					Mis	sissippi Lim	ne	1436'	G	SL .	
		Report a		RECORD conductor, su	Ne urface, inte	ew Used ermediate, product	ion, etc.	·			
Purpose of String	tring Size Hole Size Casing Drilled Set (In O.D.)		Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
Surface	11" 8 5/8"			24# .		20'	Class A	4			
Production	6 3/4"	4 1/2"		11.60#	ŧ	1460'	Portland A	150	2% Ca Cl ₂		
		aller MANAGER		10.50#			7	1.3	<i>i</i>		
		<u> </u>	DDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	······································				
Purpose:Perforate	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone							maniference e como in contra in the		······································		
Shots Per Foot		ION RECORD			***************************************		cture, Shot, Cement		rd	Depth	
4	Riverton 1433' - 1434'				210 gals 15% Fe Acid; 6300 gals						
							frac w/ 517#				
4	Rowe 1393	93' - 1395'				210 gals 15% Fe Acid ; 8700 gals					
•						slickwater	frac w/ 1365	# 20/40 s	and		
					1				REC	EIVED	
TUBING RECORD	Size 2 3/8"	Set At 1439.70'		Packer A No Pacl		Liner Run	Yes ✓ No	, di ,	JUN 3	3 0 2006	
Date of First, Resumers	d Production, SWD or	Enhr. P	roducing Met	thod [Flowing	g 📝 Pumpir	ng Gas Lift		CCC V	MICHIT	
Estimated Production Per 24 Hours	Oil O	Bbls.	Gas	Mcf	Wate		bls. G	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF	COMPLETION				Production Inter		· · · · · · · · · · · · · · · · · · ·			
✓ Vented Sold	Used on Lease		Open Hole	✓ Perf	. 🔲 (Dually Comp.	Commingled	Rowe & R	iverton		
	l to atmosph en Shut-in		one (1) day	only	in order	to test we	11 produ	ıctivi	ty.	
"CTT HOS DE	en pincetij	arnes re	sor nat	⊂.							