KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #5055	API No. 15 - 055-21917-0000
Name: C. H. Todd, Inc.	County: Finney
Address: 100 S. Main, Suite 415	C_NW_Sec. 31 Twp. 21 S. R. 31 East V West
City/State/Zip: Wichita, KS 67202	feet from S (N) (circle one) Line of Section
Purchaser: N/A	feet from E / (circle one) Line of Section
Operator Contact Person: David B. Pauly	Footages Calculated from Nearest Outside Section Corner:
Phone: (316_) 264-7566	(circle one) NE SE (NW) SW
Contractor: Name: Cheyenne Drilling, Inc.	Lease Name: Widows Well #: 1-31
License: 5382	Field Name: Hugoton
Wellsite Geologist:	Producing Formation: Krider
	Elevation: Ground: 2917 Kelly Bushing: 2923
Designate Type of Completion: New Well Re-Entry Workover	Total Depth: 2825 Plug Back Total Depth: 2768
	Amount of Surface Pipe Set and Cemented atFeet
	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
✓ Gas ENHR SIGW	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 2816
If Workover/Re-entry: Old Well Info as follows:	feet depth to Surface w/ 450 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan Alt II NH 6-19-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 20,000 ppm Fluid volume 900 bbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	,
07/05/2006 07/06/2006 11/16/2006	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, workown 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 Is. 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
	KCC Office Use ONLY
Signature: 1/6/-	
Title: President Date: 1/8/07	Letter of Confidentiality Received
Subscribed and sworn to before me this god day of JANUAIZY	/ If Denied, Yes Date:
,	Wireline Log Received
2007	Geologist Report Received RECEIVED KANSAS CORPORATION COMMISSION
Notary Public: CLARK D	UIC Distribution
Date Commission Expires: 4/6/07 NOTAR	Y PUBLIC JAN 1 8 2007
STATE OF	COLORADO CONSERVATION DIVISION WICHITA, KS

Operator Name: C. H. Todd, Inc. Sec. 31 Twp. 21 S. R. 31 East West			Lease Name: Widows				Well #: 1-31		
			County	County: Finney					
ested, time tool ope emperature, fluid red	how important tops ar n and closed, flowing covery, and flow rates s surveyed. Attach fir	and shut-in pressure if gas to surface test	s, whether sl , along with t	hut-in pres	ssure reached	static level, hydro	static pressui	res, bottom	hole
Orill Stem Tests Take	Yes No	′es ✓ No		✓ Log Formation (Top), Depth		and Datum Sample		ample	
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No	Yes 🗸 No		Name		Top Datum 2670 +253		atum
Cores Taken		☐ Yes 🗸 No		Chase					:53
Electric Log Run (Submit Copy)		✓ Yes No		Kride Winfie	•		2691 2753		232 70
ist All E. Logs Run:				VVIIII	siu		2,00	• •	, ,
DIL, CNL/CDI	L								
		CASIN Report all strings se	IG RECORD et-conductor, s	✓ Nev urface, inter		etion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We Lbs.	ight / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	23#		429'	Common	275	2% gel,	3% сс
Production	7 7/8"	4 1/2"	10.5#		2816'	SMD	450	flocele	
		ADDITION	IAL CEMENTI	ING / SQU	EEZE RECORI)			
Purpose: Depth Typ Perforate Top Bottom Protect Casing Plug Back TD Plug Off Zone		Type of Cement					Percent Additive	S	
Shots Per Foot		ON RECORD - Bridge P				icture, Shot, Cemen		ord	Depth
Specify Footage of Each Interval Perfora					500 gal 7.5% FE, Frac: 317 bbl gel 10,500# 20-40, 3000# 30/60				Deptil
TUBING RECORD	Size	Set At	Packer i	At	Liner Run	Yes No			
	rd Production, SWD or El line connection	nhr. Producing N		✓ Flowing	√ Pump	ing 🗌 Gas Li	ft Ott	ner (Explain)	
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf	Wate 30	r E	3bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C				Production Inte	rval			
Vented Sold	Used on Lease	Open Ho	L.Zi	f. [] D	ually Comp.	Commingled			

ALLIED JEMENTING CU., INC. 23780

REMIT TO P.	O. BOX 31 USSELL, KANSA	S 67665	ta ti	SER	VICE POINT:	Rend
	SEC. TW	/P. RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 7-5-0	0.00	31 31 w	10130mm	2130 pm	6 145 pm	7:15 pm
	. 7	LOCATION CARA	ra C. Ly - 7/1	. 11	county of Finney	STATE
OLD OR NEW				1	o willest	
OLD ON TEN	Circle one)	Td- (cAS)	- Houdh	east into		
CONTRACTO	OR Cheyenne	. #//	OWNER (1. H. Tode		
TYPE OF JOE	3 Sugaran	- / /	. CERTINIO			
HOLE SIZE	12/4	T.D. 436' / DEPTH 429'	CEMENT	DIDEDED 9 4		
CASING SIZE TUBING SIZE		DEPTH '429' DEPTH	AMOUNTO	RDERED <u>97</u>) 54 Con/11	7001
DRILL PIPE		DEPTH		orige		
TOOL		DEPTH			_	
PRES. MAX		MINIMUM	COMMON_	215 _N	L @ 12.02I	3355m
MEAS. LINE	ET IN CSC	SHOE JOINT	POZMIXGEL	54	@ L_@_ <i>16.6</i> S	87,25
PERFS.	FT IN CSG. app	1Kg/ 301	. GEL _ CHLORIDE			
DISPLACEM	ENT		ASC		@	
	EQUIPN	MENT			@	
	_				@	
PUMP TRUC	K CEMENTER	Nack	<u> </u>		@ @	
# 120	HELPER	/p/,D,	-		@ @	
BULK TRUC						
# 34/4/ BULK TRUC	DRIVER 7	Brandon	_		@	
#	DRIVER	•		200.1	@	617.50
			 HANDLING MILEAGE _ 		@_ <u>1,90</u> cen 75	547.20 1928.co
	REMA	RKS:	MILLAGE	COOM		6086.2S
sycemen	jh 2878 cs	y, Coment with 270		SERV		- October
of Fresh	water-		DEDTH OF	юв 429	, ,	
		<u> </u>		СК CHARGE		8 ISM
	- φ - γ · ν · ρ · ·			OTAGE 129		
				75		
		1 hunks			@	
			2012 to 102 11 11		@	
	111	-, ,			@	
	C. H. To	del	-		TOTAL	1273.85
		EZIP		PLUG & FLOA	AT EQUIPMEN	T
					-	
			Used s	wedge -	@	
m					@ @	
i i	ementing Co., Inc.	ent cementing equipment				
		er to assist owner or			@	
		ed. The above work was				
done to satis	faction and super-	vision of owner agent or			TOTAL	
contractor. I	have read & unde	erstand the "TERMS AND				
CONDITIO	NS" listed on the i	reverse side.	TAX			_
			TOTAL CHA	ARGE		
			DISCOUNT		IF PAI	D IN 30 DAYS
	,					
SIGNATURE	HAUK					

JOB LOG

SWIFT Services, Inc.

well poclect.

STOMER JORSTAK	PETRO	LEUM	WELL NO.	1	LEASE	LOW	JOB TYPE Y'L' LOUKSTRENG TICKET NO. 10593		
CHART TIME RATE (BPM)		VOLUME (BBL) (GAL)	PUMPS T C	PRESSURE (PSI) TUBING CASING		DESCRIPTION OF OPERATION AND MATERIALS			
	<u>د</u> ک						को क्राक्रिक		
		·····							
							M-2815 SET 2815		
							19-2815 41/2 10,5		
							57-41.21		
							CCYPARIZES-1,3,5,7,9		
							CMT BSK5- 6,32,54		
	1 110						No No.		
1	P-10						Deap Bari - Colinari		
	712	Ь	12	/	<u> </u>	350	AMP SOC GAR MUSICUSH		
1	714	Ь	20	/	,	350	PUMP 20 BBIS KCL FLUSH		
1	ገ20	61/2	186	,	/	250	MX COMT - W- 335 SKS SMD & 11.2 PP6		
		41/2	32	V		100	72- 115 srs smd = 14,0 pp6		
1	804						WASH OF AND, LOUCE		
i	802						RECORD CARTH DOWN PLUG		
j	807	61/2	0	<i></i>			DISPURE PLUG		
		Ь	43			750			
	814	Ь	44.1			1500	PWG DOWN - PSEUP WARHEN PWG		
,	816					OK	REWASE BE - HEW		
							CREWATED SO SIS CONT TO POT		
							WASH UP TRUCK RECEIVED		
							KANSAS CORPORATION COMMISSIO		
1	900						JUB COMPLETE JAN 18 2007		
							CONSERVATION DIVISION WIGHTA, KS		
							THEY YOU		
							Wave busy Ros		