

TOMCAT DRILLING LLC 8301 E 21ST ST N., STE 360 WICHITA, KS 67206-2987 PH 316-262-8554 FAX 316-267-0749															Tool Pusher : CARLOS AYALA																
DRILLING MANAGER: JUNIOR CORTEZ #806-202-3736															Company Rep.:																
SUMMARY	Rig No #2		TOMCAT DRILLING					Legals					Proj. TD 5000		Date: 9/4/2013																
	Operator SOURCE ENERGI		Lease STRUTHERS		14--41		County SUMNER		State KS																						
	Depth 950		Footage today 635		Operating Days 3		Move Days 3		Spud Date/Time: 9/1/13 700 PM																						
	Present Operations DRILLING		Contract TURNKEY				Release Date/Time:																								
MUD	Mud Mixed		GEL 45		CAUSTIC		soda ash 3		INH		walnut		benex																		
	Drispac		THIN				lime 3		DESCO		cedar		POLY																		
	Mica		graphite		FIB		ANCHOR		NEW PHAI		XS Lime		Mud Co:																		
	Vol Hole		PITS		total f		DMC \$ 2,269		TMC \$ 4,780		Mud Engineer:																				
DRILL BITS	BIT #		SIZE		MAKE		TYPE		SERIAL		NOZZLES 32nds		DEPTH IN		DEPTH Curr/Out		Footage Made		FT/HR		HOURS TODAY		HRS TTL		WT		RPM		TRQ		
	3		8 3/4		HTC		dp505		7141679		5--13s		315		950		635		70		9		9		6		120				
DULL CONDITION	BIT #		CUTTING STRUCTURE										BEARING/ SEALS		REASON PULLED																
			INNER		OUTER		DULL		LOCATION																						
PUMP 1	GENERAL PARAMETERS										Red. Rate												Red. Rate								
	MODEL		HP		STK		LNR		SPM		GPM		PSI		PSI SPM		MODEL		HP		STK		LNR		SPM		GPM		PSI		PSI SPM
PUMP 2	3 NB		1000		12		6 1/2		100		487		800				F--800		800		9		6 1/2								
	TO	HRS	CODE	DESCRIPTION										TIME SUMMARY		TODAY		WELL													
6:00 8:00 2.00 21 CUT OFF 9 5/8 CASING & WELLD CASING COLLAR										1:RIG DOWN		9																			
	12:00	4	14	START NIPPLE UP B.O.P & WAIT FOR WELL HEAD FLANGE										2:DRILLING		9															
				2:00 2.00 14 FINISH NIPPLE UP B.O.P										3: REAMING																	
	2:30	0.50	7	S, RIG										4: CORING																	
				3:00 0.50 6 P/UP BIT & T,I,H										5: COND / CIRC																	
	3:30	0.50	15	TEST B.O,P 500 PSI FOR 20 MIN										6: TRIPS		2 3/4															
				5:30 2.00 22 DRILL PLUG & CEMENT & CLEAN SUCTIONS PUMPS										7: LUBE RIG		1.25															
	7:15	1.75	2	DRILL 315 & 435										8: REPAIR RIG		1/2															
				8:00 0.75 7 S, RIG										9: CUT OFF DILG LINE																	
	9:00	1.00	2	DRILL 435 & 496										10: DEVIATION																	
				11:15 2.25 6 T,O,H BIT PLUGED UP										11: WIRELINE LOG																	
	2:30	3.25	2	DRILL 496 & 702										12: CASING / CMT																	
				3:00 0.50 8 WORK ON DRAWWORKS AIR LINE										13: RUN C.S.G																	
	6:00	3.00	2	DRILL 702 & 950										14: NIPPLE UP BOP		6															
														15: TEST BOP		1/2															
														16: DRILL Stem Test																	
														17: PLUGBACK																	
														18: SQUEEZE CMT																	
														19: DRILL PLUG & CM																	
														20: TEST CASING																	
														21: WELL CS COLLAR		2															
														22: DRILL PLUG		2															
														23:																	
														TOTAL		24															
				/ NEW	SAME	Date Changed	NO	OD	ID	Length	PIPE	SIZE	WT	GR	Tool JT	TOTAL	COLLARS	NO	SIZE	CONN	WT IN MUD										
BIT #	1	8 3/4																				1	4 1/2	16		6 1/2	12	21	6 1/2		