



## DAILY DRILLING REPORT

General Information									
LEASE UNIVERSITY EAST		WELL NUMBER 4107 BH		API WELL NUMBER 42-105-41954		DATE 2/22/2014			
COUNTY, STATE CROCKETT		LOCATION 21.1 MILES N DIRECTION FROM OZONA				TRRC PERMIT NUMBER 777007			
OPERATOR EP ENERGY			CONTRACTOR Integrity Services, LLC						
OPERATOR REPRESENTATIVE PERRY EVANS			CONTRACTOR REPRESENTATIVE INTEGRITY SERVICES, LLC						
Texas Railroad Commission						Depth			
TRRC JOB NUMBER		TRRC CONTACT NAME SHERONDA				PROPOSED MEASURED DEPTH (MD) 979'			
DISPATCH		TRRC CONTACT DATE 2/21/2014				TRRC CONTACT TIME 21:30			
Casing					Survey Information				
	OD	ID	WEIGHT	GRADE	CONNECTION	MD	TVD	ANGLE	
Conductor	14"					0	0	0	
Surface	9 5/8"	8.835	40	J-55	LTC				
Drill Pipe									
	OD	ID	WEIGHT	GRADE	CONNECTION				
	4 1/2	2 1/8	16.6		2 7/8" IF				
BHA									
	OD	ID	LENGTH	WEIGHT	CONNECTION				
Bit	12.25"	N/A	8"		DTH SPLINE				
DTH	10 5/8"	2 1/4"	7'		6 5/8" REG				
Collar	9"	3 1/2"	29.3		6 5/8" Reg				
X.O.		2 13/16"	1'		6 5/8" Reg x 4" FH				
3 EA.Collars	5 1/2"	2 13/16"	30.1'		4"FH				
X.O.	5 1/2	2 1/8"	1.4		4" FH x 2 7/8" IF				
Daily Activities									
FROM	TO	ELAPSED TIME	REMARKS						
18:00	18:00	-	TOUR CHANGE / SAFETY MEETING						
18:00	20:00	2.00	RIG DOWN						
20:00	21:00	1.00	SKID RIG						
21:00	23:00	2.00	RIG UP ON THE - UNIV EAST 4107 BH						
23:00	23:30	0.50	PICK UP BHA F/ BIT - 40'						
23:30	6:00	6.50	DRLG F/ 40' - 651'						
TOTAL HOURS		12.00							
Crew									
TITLE	NAME			HOURS	NAME				
RIG MANAGER	BRANDON TICHENOR			12					
DRILLER	ROBERT			12					
FLOOR HAND	WILL			12					
FLOOR HAND	JEFF			12					
Bit Information									
BIT NO	SIZE	MAKE	TYPE	FOOTAGE	HOURS	ROP	WOB	RPM	
1 NEW	12 1/4	NUMA	DTH	611	6 1/2	94.00	3 - 4000LBS	35 - 40	
BIT SERIAL #									
Mist Drilling Information					Compressed Air Information				
COMBO	PUMP #1	COMBO	DECK AIR	COMPRESSOR #1	COMPRESSOR #2	COMPRESSOR #3	COMPRESSOR #4	BOOSTER	
Type	BEAN	MAKE	ATLAS COPCO	SULLAIR	SULLAIR	SULLAIR	SULLAIR	Hurricane	
Gal/Min	40	CFM	1250	1150	1150	900	0	0	
		PSI	350	350	350	305	0	0	
Drilling Fluid & Chemicals									
	TYPE		AMOUNT		TYPE		AMOUNT		
	WEATHERFORD FMA 100		2GAL/HR		WEATHERFORD DIONIC SHALE STABILIZER		1GAL/HR		
Fuel									
FUEL TYPE	VENDOR			BEG QTY	RECEIVED QTY	TOTAL QTY	QTY USED	QTY REMAINING	
Diesel	Fuel Source			840	840	1,680	600	1,080	
SAFETY MEETING / JOB SAFETY ANALYSIS									
	DAYLIGHT TOUR				EVENING TOUR				
TOPIC	0				RIGGING DOWN				
JSA	0				PINCH POINTS				
STOP CARDS	0				0				
NEAR MISSES	0				0				