

DAILY MUDLOGGING REPORT No. 6 AM

COMPANY :	W & T OFFSHORE INC.	STATE :	LOUISIANA	DATE :	2/4/2013
WELL NAME :	OCS-G-12010 # A014 ST00BP00	CO/PARISH :	Offshore,Louisiana	TIME :	4:12
LOCATION :	SHIP SHOAL 349 FIELD	PERMIT NUMBER :	17-712-40683-00	DEPTH :	7773'
RIG NAME :	H & P 107	AFE NUMBER :	D12006	TVD :	7511.55'
RIG ACTIVITY :	SHORT TRIP	FT PAST 24 hrs :	399'	LAG DEPTH :	7757'

DRILLING DATA						BIT HYDRAULICS				
RATE OF PENETRATION	28					BIT SIZE		17.50"		
WEIGHT ON BIT	22k					BIT TYPE		MILLED TOOTH		
PUMP PRESSURE	2727					ON BOTTOM BIT HOURS		3873		
ROTARY RPM'S	123					TFA		1.4972		
MUD MOTOR RPM'S	77					JET VELOCITY		150.45		
TORQUE	9717k					PERCENTAGE PRESS. LOSS @ BIT		9.8434		
EST. PORE PRESSURE	12.2					ANNULAR VELOCITY		77.82		
DXC	0.91					FOOTAGE		1706'		
ECD	13.40									
SHALE DENSITY	2					PUMPS DATA				
MUD PROPERTIES						PUMP OUTPUT		0.0838		
MUD TYPE	WBM					PUMP OUTPUT ON RISER		0.0000		
MUD WEIGHT	13.19					TOTAL STROKES PER MIN		200.00		
VISCOSITY	48					BARRELS PER MIN PUMPED		17		
PLASTIC VIS.	13					GALLONS PER MIN PUMPED		704		
YIELD POINT	18					TOTAL STROKES PER MIN ON RISER		0		
CHLORIDES	165000					BARRELS PER MIN ON RISER		0		
FLOW LINE TEMP	152°					GALLONS PER MIN ON RISER		0		
SURVEY DATA						WELL GEOMETRY				
SV. MEASURE DEPTH	7688'					WASH OUT %		0%		
SV.ANGLE	24.83°					RISER LENGTH		4035'		
AZIMUTH	166.62°					CASING SHOE DEPTH		4035'		
SV. TVD	7434.41'					OPEN HOLE FOOTAGE		3738'		
GAS DATA								ANN. VOL.	TOT. VOL.	
AVG BACKGROUND GAS	20	DEPTH	MW IN	MUD CUT		RISER	1117	1215		
CONNECTION GAS						CASING	0	0		
TRIP GAS						OPEN HOLE	999	1112		
MAX GAS	70	7773'	13.1			TOTAL	2116	2327		
GAS PEAKS		GAS	DEPTH	MW IN	MUD CUT	@ TEMP	PIPE	133		
							STROKES	TIME D/H/M		
							BOTTOM'S UP	25252	0:02:06	
							SURFACE TO BIT	1591	0:00:07	
							SURFACE TO SURFACE	26843	0:02:14	
							BOTTOM TO WELLHEAD	0	0:00:00	
							WELLHEAD TO SURFACE	0	0:00:00	
							GAS REFERENCING S. / S	0	0:00:00	
ZONE OF INTEREST										
MEASURE DEPTH		TVD		ROP			GAS			
FROM	TO	FROM	TO	BEFORE	AFTER	MAX	BEFORE	DURING	AFTER	MAX
LITHOLOGY										
DEPTH	PERCENT	FORMATION	DESCRIPTION							
7773'										
	5%	SD	LT GY- CLR DK GY VFN GR W SRTD MOD CONS TTLY CONS CALC ARG							
	95%	SH	SH: LT GY LTGRN SOFT V SFT BLKY GMY RGH OCC SMTH DULL							
REMARKS										

Ditch Magnets		Total			PRESSURE	EMPTY	FULL	EXTRACTOR INTEGRITY TEST (EIT)		
UNIT MANAGER		RYAN DRAKE		HYDROGEN	2000			EXPECTED GAS	ACTUAL GAS	PERCENT
LOGGERS		MARTIN DABIRINZE		2%GAS	775			1000	984	98%
PURGE	ALARM	SHUT DOWN	RESTART	20% GAS	1350			UNIT NUMBER		DAS-26
	2	17	7	COMP GAS	500					