



AFTERNOON REPORT No. 1 PM

COMPANY :	W & T OFFSHORE INC.	STATE :	LOUISIANA	DATE :	2/12/2013
WELL NAME :	OCS-G-12010 # A014 ST00BP00	CO/PARISH :	OFFSHORE, LOUISIANA	TIME :	15:09
LOCATION :	SHIP SHOAL 349 FIELD	PERMIT NUMBER :	17-712-40683-00	DEPTH :	6531'
RIG NAME :	H & P 107	AFE NUMBER :	D12006	TVD :	6382.95'
RIG ACTIVITY :	KICKING OFF CEMENT. @ 6537'	FT PAST 12 hrs :	-497'	LAG DEPTH :	6535'

DRILLING DATA	
RATE OF PENETRATION	1
WEIGHT ON BIT	31k
PUMP PRESSURE	2270
ROTARY RPM'S	40
MUD MOTOR RPM'S	71
TORQUE	0
EST. PORE PRESSURE	12.2
DXC	1.05
ECD	13.64
SHALE DENSITY	2

MUD PROPERTIES	
MUD TYPE	WBM
MUD WEIGHT	13.5
VISCOSITY	48
PLASTIC VIS.	15
YIELD POINT	17
CHLORIDES	172000
FLOW LINE TEMP	146°

SURVEY DATA	
SV. MEASURE DEPTH	6469'
SV.ANGLE	23.99°
AZIMUTH	166.09°
SV. TVD	6326.31'

GAS DATA		DEPTH	MW IN	MUD CUT
AVG BACKGROUND GAS	2			
CONNECTION GAS				
TRIP GAS				
MAX GAS	32	6520'	13.5	

GAS PEAKS	GAS	DEPTH	MW IN	MUD CUT	@ TEMP

BIT HYDRAULICS	
BIT SIZE	17.50"
BIT TYPE	MILLED TOOTH
ON BOTTOM BIT HOURS	2.00
TFA	1.4972
JET VELOCITY	137.66
PERCENTAGE PRESS. LOSS @ BIT	10.1330
ANULAR VELOCITY	71.21
FOOTAGE	0'

PUMPS DATA	
PUMP OUTPUT	0.0838
PUMP OUTPUT ON RISER	0.0000
TOTAL STROKES PER MIN	183
BARRELS PER MIN PUMPED	15
GALLONS PER MIN PUMPED	644
TOTAL STROKES PER MIN ON RISER	0
BARRELS PER MIN ON RISER	0
GALLONS PER MIN ON RISER	0

WELL GEOMETRY	
WASH OUT %	0%
RISER LENGTH	4035'
CASING SHOE DEPTH	4035'
OPEN HOLE FOOTAGE	2496'

	ANN. VOL.	TOT. VOL.
RISER	1117	1215
CASING	0	0
OPEN HOLE	660	743
TOTAL	1777	1957
PIPE		111

	STROKES	TIME D/H/M
BOTTOM'S UP	21203	0:01:55
SURFACE TO BIT	1328	0:00:07
SURFACE TO SURFACE	22530	0:02:03
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

LITHOLOGY			
DEPTH	PERCENT	FORMATION	DESCRIPTION
6535'			
	20%	SHALE	GY MD GY SFT FRM FLKY BLKY AMORPH SMTH SLTY ERTHY
	80%	CEMENT	BRN HD BLKY FLKY CRLY BLK SPKS

REMARKS

CONTINUED TO TRIP IN THE HOLE WITH 17.5 DIRECTIONAL ASSEMBLY TO 5862'. WASHED AND REAMED FROM 5862' TO 6534'.CIRCULATED AND CONDITIONED MUD @ 6534' @ 240 SPM ,3650 PSI , 50 RPM, WASHING OUT ON TOP OF CEMENT.. WORKED PIPE FROM 6500 ' TO 6534' CUTTING LEDGE TO SIDETRACK.. KICKING OFF CEMENT PLUG FROM 6534 TO 6537' AT REPORT TIME.

DITCH MAGNET		TOTAL			PRESSURE	EMPTY	FULL	EXTRACTOR INTEGRITY TEST (EIT)		
UNIT MANAGER		RYAN W DRAKE			HYDROGEN	1800		EXPECTED GAS	ACTUAL GAS	PERCENT
LOGGERS		WARREN FRANK			2%GAS	795		100	96	96%
PURGE	ALARM	SHUT DOWN	RESTART		20% GAS	1340		UNIT NUMBER		DAS-26
	1	17	6		COMP GAS	370				