# AFTERNOON REPORT No. 1 PM

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|---|---|---|---|---|---|
| COMPANY : | W & T OFFSHORE INC. | STATE : | LOUISIANA | DATE : | 1/30/2013 |
| WELL NAME : | OCS-G-12010 No A014 ST00BP00 | CO/PARISH : | Offshore,Louisiana | TIME : | 15:34 |
| LOCATION : | SHIP SHOAL 349 FIELD | PERMIT NUMBER : | | DEPTH : | 6064' |
| RIG NAME : | H & P 107 | AFE NUMBER : | D12006 | TVD : | 5956.40' |
| RIG ACTIVITY : | PULLING OUT OF THE HOLE | FT PAST 12 hrs : | 112' | LAG DEPTH : | 5952' |

| DRILLING DATA | |
|---|---|
| RATE OF PENETRATION | 3.3 |
| WEIGHT ON BIT | 0-40k |
| PUMP PRESSURE | 3500 |
| ROTARY RPM'S | 40 |
| MUD MOTOR RPM'S | 99 |
| TORQUE | 10-14k |
| EST. PORE PRESSURE | 0 |
| DXC | 0.74 |
| ECD | 12.99 |
| SHALE DENSITY | 2 |

| MUD PROPERTIES | |
|---|---|
| MUD TYPE | WBM |
| MUD WEIGHT | 12.9 |
| VISCOSITY | 48 |
| PLASTIC VIS. | 15 |
| YIELD POINT | 18 |
| CHLORIDES | 170000 |
| FLOW LINE TEMP | 150º |

| SURVEY DATA | |
|---|---|
| SV. MEASURE DEPTH | 5943' |
| SV.ANGLE | 23.62º |
| AZIMUTH | 165.64º |
| SV. TVD | 5845.54' |

| GAS DATA | | DEPTH | MW IN | MUD CUT |
|---|---|---|---|---|
| AVG BACKGROUND GAS | | | | |
| CONNECTION GAS | | | | |
| TRIP GAS | | | | |
| MAX GAS | | | | |

| GAS PEAKS | GAS | DEPTH | MW IN | MUD CUT | @ TEMP |
|---|---|---|---|---|---|
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| BIT HYDRAULICS | |
|---|---|
| BIT SIZE | 17.50" |
| BIT TYPE | MILLED TOOTI |
| ON BOTTOM BIT HOURS | 49.15 |
| TFA | 1.4972 |
| JET VELOCITY | 191.82 |
| PERCENTAGE PRESS. LOSS @ BIT | 12.1935 |
| ANULAR VELOCITY | 0.00 |
| FOOTAGE | 4564' |

| PUMPS DATA | |
|---|---|
| PUMP OUTPUT | 0.0838 |
| PUMP OUTPUT ON RISER | 0.0000 |
| TOTAL STROKES PER MIN | 255 |
| BARRELS PER MIN PUMPED | 21 |
| GALLONS PER MIN PUMPED | 897 |
| 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 | 0' |

| | ANN. VOL. | TOT. VOL. |
|---|---|---|
| RISER | 1117 | 1215 |
| CASING | 0 | 0 |
| OPEN HOLE | 0 | 0 |
| TOTAL | 1117 | 1215 |
| PIPE | | 103 |

| | STROKES | TIME D/H/M |
|---|---|---|
| BOTTOM'S UP | 12477 | 0:00:48 |
| SURFACE TO BIT | 1229 | 0:00:04 |
| SURFACE TO SURFACE | 13705 | 0:00:53 |
| 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 |
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## LITHOLOGY

| DEPTH | PERCENT | FORMATION | DESCRIPTION |
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## REMARKS

DRILLED AHEAD TO 6064' TAKING SURVEYS WITH GYRO DATA.SLIDING WHEN NECESSARY. PUMPED 30 BBLS HI VIS SWEEPS EVERY OTHER STAND.ATTEMPED TO DRILL . PULLNG OUT OF THE HOLE TO CHECK BHA

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| DITCH MAGNET | | TOTAL | | | PRESSURE | EMPTY | FULL | EXTRACTOR INTEGRITY TEST (EIT) | | |
| UNIT MANAGER | RYAN DRAKE | | | HYDROGEN | | | | EXPECTED GAS | ACTUAL GAS | PERCENT |
| LOGGERS | MARTIN DABIRINZE | | | 2%GAS | | | | | | |
| PURGE | ALARM | SHUT DOWN | RESTART | 20% GAS | | | | UNIT NUMBER | | DAS-26 |
| | 2 | 16 | 6 | COMP GAS | | | | | | |