



# DAILY MUDLOGGING REPORT No. 3 AM

|                |                              |                  |                    |             |          |
|----------------|------------------------------|------------------|--------------------|-------------|----------|
| COMPANY :      | W & T OFFSHORE INC.          | STATE :          | LOUISIANA          | DATE :      | 2/1/2013 |
| WELL NAME :    | OCS-G-12010 No A014 ST00BP00 | CO/PARISH :      | Offshore,Louisiana | TIME :      | 3:45     |
| LOCATION :     | SHIP SHOAL 349 FIELD         | PERMIT NUMBER :  |                    | DEPTH :     | 6522'    |
| RIG NAME :     | H & P 107                    | AFE NUMBER :     | D12006             | TVD :       | 6374.72' |
| RIG ACTIVITY : | DRILLING AHEAD               | FT PAST 24 hrs : | 348'               | LAG DEPTH : | 6486'    |

| DRILLING DATA       |        | BIT HYDRAULICS               |              |
|---------------------|--------|------------------------------|--------------|
| RATE OF PENETRATION | 15     | BIT SIZE                     | 17.50"       |
| WEIGHT ON BIT       | 20000k | BIT TYPE                     | MILLED TOOTH |
| PUMP PRESSURE       | 3100   | ON BOTTOM BIT HOURS          | 4.00         |
| ROTARY RPM'S        | 62     | TFA                          | 1.4972       |
| MUD MOTOR RPM'S     | 897    | JET VELOCITY                 | 127.88       |
| TORQUE              | 15k    | PERCENTAGE PRESS. LOSS @ BIT | 5.6917       |
| EST. PORE PRESSURE  | 0      | ANNULAR VELOCITY             | 0.00         |
| DXC                 | 0.34   | FOOTAGE                      | 455'         |
| ECD                 | 13.20  |                              |              |
| SHALE DENSITY       | 2      |                              |              |

| MUD PROPERTIES |        | PUMPS DATA                     |        |
|----------------|--------|--------------------------------|--------|
| MUD TYPE       | WBM    | PUMP OUTPUT                    | 0.0838 |
| MUD WEIGHT     | 12     | PUMP OUTPUT ON RISER           | 0.0000 |
| VISCOSITY      | 54     | TOTAL STROKES PER MIN          | 170.00 |
| PLASTIC VIS.   | 13     | BARRELS PER MIN PUMPED         | 14     |
| YIELD POINT    | 24     | GALLONS PER MIN PUMPED         | 598    |
| CHLORIDES      | 174000 | TOTAL STROKES PER MIN ON RISER | 0      |
| FLOW LINE TEMP | 152°   | BARRELS PER MIN ON RISER       | 0      |
|                |        | GALLONS PER MIN ON RISER       | 0      |

| SURVEY DATA       |          | WELL GEOMETRY     |       |
|-------------------|----------|-------------------|-------|
| SV. MEASURE DEPTH | 6375'    | WASH OUT %        | 0%    |
| SV.ANGLE          | 23.99°   | RISER LENGTH      | 4035' |
| AZIMUTH           | 166.81°  | CASING SHOE DEPTH | 4035' |
| SV. TVD           | 6240.42' | OPEN HOLE FOOTAGE | 0'    |

| GAS DATA           |     | ANN. VOL. |      | TOT. VOL. |      |
|--------------------|-----|-----------|------|-----------|------|
| AVG BACKGROUND GAS | 20  |           | 1117 |           | 1215 |
| CONNECTION GAS     | 281 |           | 0    |           | 0    |
| TRIP GAS           |     |           | 0    |           | 0    |
| MAX GAS            |     |           | 1117 |           | 1215 |
|                    |     |           |      |           | 111  |

| GAS PEAKS |  | STROKES |       | TIME D/H/M |         |
|-----------|--|---------|-------|------------|---------|
|           |  |         | 12344 |            | 0:01:12 |
|           |  |         | 1326  |            | 0:00:07 |
|           |  |         | 13670 |            | 0:01:20 |
|           |  |         | 0     |            | 0:00:00 |
|           |  |         | 0     |            | 0:00:00 |
|           |  |         | 0     |            | 0:00:00 |

| ZONE OF INTEREST |    |      |    |        |       |     |        |        |       |
|------------------|----|------|----|--------|-------|-----|--------|--------|-------|
| MEASURE DEPTH    |    | TVD  |    | ROP    |       | GAS |        |        |       |
| FROM             | TO | FROM | TO | BEFORE | AFTER | MAX | BEFORE | DURING | AFTER |
|                  |    |      |    |        |       |     |        |        |       |
|                  |    |      |    |        |       |     |        |        |       |
|                  |    |      |    |        |       |     |        |        |       |
|                  |    |      |    |        |       |     |        |        |       |
|                  |    |      |    |        |       |     |        |        |       |

| LITHOLOGY |         |           |  | DESCRIPTION |  |
|-----------|---------|-----------|--|-------------|--|
| DEPTH     | PERCENT | FORMATION |  |             |  |
|           |         |           |  |             |  |
|           |         |           |  |             |  |
|           |         |           |  |             |  |
|           |         |           |  |             |  |

## REMARKS

FINISHED MAKING UP BHA , TIH TO 712' SURFACE TESTED MWD MADE UP WEAR BUSHING TOOL RAN WEAR BUSHING,R?D WEAR BUSHING  
 TOOL.CONT TRIPPING IN THE HOLE TO 5970' WITH 17.5 DRILLING ASSEMBLY.WASHED DOWN TO 6064'. TOOK SURVEY, DRILLED FROM 6064'  
 TO 6165' TAKING SURVEYS EVERY 15 FT DUE TO MWD BEING TO CLOSE TO MUD MOTOR MAG INTERFERENCE DEMAG SERVICE  
 TAKING SURVEYS AND SLIDING AS NECESSARY PUMPING HI VIS AND 8% SYNTHETIC OIL SWEEPS EVERY OTHER STAND.DRILLING AHEAD.

|               |                  |           |         |          |       |      |                                |            |         |
|---------------|------------------|-----------|---------|----------|-------|------|--------------------------------|------------|---------|
| 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    | 800   |      |                                |            |         |
|               | ALARM            | SHUT DOWN | RESTART | 20% GAS  | 1350  |      |                                |            |         |
| PURGE         | 2                | 17        | 7       | COMP GAS | 420   |      | UNIT NUMBER                    |            | DAS-26  |