

DAILY DRILLING REPORT ESSENTIAL PETROLEUM EXPLORATION Pty Ltd

| WELL: | | EASTWING-1ST | | | | | DATE: | 12/09/08 | | |
|---|---|--|--|--|---------------------------------------|----------------------|-----------------------------|-------------------|--|--|
| PERMIT: | | PEP 168 | | | REPORT No: DW0R #12 | | | | | |
| RIG: | | Ancon #1 | | | | | D.F.S. | 0 | | |
| | | | | | - | | - | | | |
| DEPTH 2400 Hrs: 2,293 | | OPERATIONS at 0600 Hrs: Wait on daylight | | | | | | | | |
| TVD 0 | | FORMATION: | | | | | | | | |
| 24 HR PROG.: | | N/A | LAST CASING: | 5 1/2: | AT | 2,293 | SHOE L.O.T.: | N/A | | |
| н | IOLE SIZE: | N/A | ELEV: | 59 | RT - GL: | 1.8 | MAASP: | N/A | | |
| FROM | то | HOURS | | | | PERATIONS | | | | |
| 00:00 | 06:30 | 06:30 | Wait on daylight to c | ontinue operation | IS. | | | | | |
| 06:30 | 07:00 | 00:30 | Pretour toolbox mee | ting - Planned op | erations for day. | | | | | |
| 07:00 | 07:30 | 00:30 | Rig up SGS wire line | and run 2.313"s | wab tool and run | in to top of fluid @ | 164.5m - (540') Pull out ar | nd lay out tools. | | |
| 07:30 | 08:30 | 01:00 | Make up memory ga | Rig up SGS wire line and run 2.313"swab tool and run in to top of fluid @ 164.5m - (540') Pull out and lay out tools. Make up memory gauge - Pressure up lubricator - Well pressure 701Psi - Run in with gauge to 2210m KB. | | | | | | |
| 08:30 | 09:00 | 00:30 | Safety meeting prior | Safety meeting prior to flowing well to separator. | | | | | | |
| 09:00 | 15:00 | 06:00 | Flow test well as per | program through | separator and h | olding tank | | | | |
| 15:00 | 16:30 | 01:30 | Well shut in - monito | r build up - Tubin | g pressure stabili | zed @ 2260Psi - A | nnulus pressure expansion | n @ 1,100Psi. | | |
| 16:30 | 18:30 | 02:00 | | | | | down farley Riggs testing | | | |
| 18:30 | 00:00 | 05:30 | Wait on daylight to c | ontinue operation | IS. | | | | | |
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| | | | | | | | | | | |
| | | | Weatherford Logging | Unit and person | nel departed loca | ation. | | | | |
| | | | 00 (| <u>- </u> | · · · · · · · · · · · · · · · · · · · | | | | | |
| | Ancor Rig departed for Korumburra yard. | | | | | | | | | |
| | | | The state of the s | | | | | | | |
| | Backloaded remaining new 2.7/8"tubing 13jnts - Pipe racks - 20'container + Old tubing to Portland yard. | | | | | | ard. | | | |
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| | | | | | | | | | | |
| | HS&E: No Incidents/ Accidents reported | | | | | | | | | |
| HOXE. No incluents/ Accidents reported | | | | | | | | | | |
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| | | 24.0 | | | | | | | | |
| ODEDAT | IONS TO 0 | | Mait on doulight to a | antinua aparation | no on woll | | | | | |
| OPERAI | IONS TO U | מטט האס: | Wait on daylight to c | onlinue operation | is on well. | | | | | |
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| PROGRAMME NEXT 24 HRS: SGS to recover gauges and down load data - Rig down Wire Line unit and release - Secure well. Backload equipment | | | | | | | | | | |
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| | | | <u> </u> | | | | | | | |
| WELL COSTS (A\$) | | DAILY COST: | \$0. | .00 | CUMULATIVE: | \$0.0 | Page 1 of 2 | | | |



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| WELL: EASTWING-1ST | DATE: 12/09/08 |
|--------------------|--------------------|
| PERMIT: PEP 168 | REPORT No. DWOR-12 |
| RIG: Ancon #1 | D.F.S. 0 |

| KIG. | Ancon #1 | | <u> </u> | | | | D.F.3. | | l |
|-------------------|---------------------------------|------------|---|-----------|----------------|------------|-------------------|-----------|-------|
| MUD PROP | ERTIES | ADDITIVES | | SOLIDS | CONTROL | | | OP/DRILLS | |
| DENSITY(SG) | | | | gpm | uf | hrs | ACCIDENT FREE DA | AYS | 12 |
| VISCOSITY(Secs) | | | DESILTER | | | | LAST BOP DRILL | | |
| pH | | | DESANDER | | | | LAST FIRE DRILL | | |
| PV/YP | | | CENTRIFUGE 1 | | | | LAST H2S DRILL | | |
| GELS 10/10 | | | CENTRIFUGE 2 | | | | LAST BOP TEST | | |
| WL API (cc/30min) | | | | | | | BOP TEST DUE | | |
| WL HTHP(cc/30min) | | | SHAKERS | | | | FORMAT | ION DATA | |
| CAKE(mm) | | | SCREENS | | | | DEPTH | | |
| SOLIDS % | | | PUMPS | 1 | 2 | 3 | TRIP GAS (%) | | |
| SAND % | | | TYPE | | | | CONN. GAS (%) | | |
| CHLORIDES(mg/l) | | | STROKE(in) | | | | B'GRD GAS (%) | | |
| KCL % | | | LINER(in) | | | | PORE PRESS (ppg) | | |
| MBT | | | SPM | | | | ECD (ppg) | | |
| TEMP °C | | | GPM | | | | LITHOLOGY | | |
| HOLE VOL(bbl) | | | SPP ~ psi | | | | TIME | ANALYSIS | |
| SURF VOL(bbl) | | | AV-DP(m/min) | | | | | HRS | CUM. |
| LOSSES(bbl/hr) | | | AV-DC(m/min) | | | | 1. MOVE RIG | | |
| MUD Co | | | SCR - spm | | | | 2. RIG UP/ Down | | 9.5 |
| MUD TYPE | KCL/ | PHPA | SCR - spm | | | | 3. DRILLING | | |
| - | BIT DATA | | BHA DETA | JLS | BHA No. | | 4. TRIP | | |
| BIT No. | N/A | | TOOL | | OD (in) | Length (m) | 5. WIPER TRIP | | |
| SIZE (in) | | | | | | | 6. SURVEY | | |
| TYPE | | | | | | | 7. CIRC./COND | | |
| IADC CODE | | | | | | | 8. HANDLE BHA | | |
| SERIAL No. | | | | | | | 9. CASE/CEMENT | | |
| NOZZLES(mm) | | | | | | | 10. WELLHEAD | | 11.5 |
| DEPTH IN (m) | | | | | | | 11. BOPS/DIV | | 18.0 |
| DEPTH IN (III) | | | | | | | | | 16.0 |
| , , | | | | | | | 12. LOT | | |
| DRILLED (m. cum) | | | | | | | 13. CORING | | 0.5 |
| HOURS (cum.) | | | | | | | 14. LOGGING | | 9.5 |
| GRADE | | | | | | | 15. REAM/WASH | | |
| AVGE ROP (m/hr) | | | | | | | 16. FISH/STUCK | | |
| WOB (mt) | | | | | | | 17. LOSS CIRC | | |
| RPM | | | | | | | 18. KICK CONTROL | | |
| JET VEL (m/sec) | | | BHA LENGTH | | | | 19. SIDETRACK | | |
| HHP @ BIT | | | BHA WEIGHT (KIbf) | | | | 20. RIG REPAIR | | |
| | | | STRING WEIGHT (KIbf) | | | | 21. WELL TEST | | |
| SURVEYS: | DEPTH | DEVIATION | AZIMUTH | TVD | COMMENTS | | 22. WO WEATHER | | |
| | | | | | | | 23. WAIT -WOC | | |
| | | | | | | | 24. ABD./SUSPEND | | |
| | | | | | | | 25. RIG SERVICE | | 1.5 |
| | | | | | | | 26. SLIP/CUT LINE | | |
| | | | | | | | 27. OTHER | 12.5 | 127.5 |
| | | | | | | | COMPLETION | 11.5 | 54.0 |
| DRILLING TOOLS | SERIAL No. | CUM. HOURS | DRILLING DRAG - UP (Kibf) DRAG - DOWN (Kibf) TORQUE-On Bottom (Kft.lb) TORQUE-Off Bottom (Kft.lb) | | DATA n/a n/a | | TOTAL (HRS) | 24.0 | 231.5 |
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| | | | | | | | | | |
| | | | . SAGOL ON BOROTI (MILID) | | | | 1 | <u> </u> | |
| WEATHER | WEATHE | R STATE | RAINFALL (mm) | TEMP.(°C) | VISIBIL | ITY (km) | WIND SPEED(kts) | OTH | IER |
| | , | | 0 | 6-13 | | ear | Jan-00 | 0.11 | |
| BULK STOCK | GEL(sx) | BARITE(sx) | CEMENT(sx) | | NATER | | OT WATER | DIESEL | FUEL |
| | 0 | 0 | OLIVILIAI (SV) DICILLY | | | | 0 | | |
| PER | SONNEL ON RI | iG | TR | ANSPORTAT | ION | С | OMMENTS/REQUIR | | |
| OPERATOR | | 3 | TRUCKS LOAD HOURS | | | | | | |
| DRILLING CONTRAC | | 0 | | | | | · | | |
| SERVICE COMPANY | | | | | | | | | |
| M | ud Logging Crew Mud Engineer | | | | | | | | |
| | Cementers | 0 | | | | | | | |
| Elect | ric Logging Crew | | | | | 1 | | | |
| | SGS | 2 | | | | | | | |
| OTHERS | Farley Testers | 2 | | | | | | | |
| | TOTAL | | | | | | 1 | | |
| SUPERVISOR | Don C | Castles | ENGINEER | EH | RIG MA | NAGER | 1 | | |