APACHE CORPORATION

Daily Drilling Report

| Page | 1 | of | • |
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| API # | | | | | | MD | | TVD | | | | | | | | | PT NO |
| OH | | | (m) | | | | | | (m | , | 1 | | 1 | 7 | 1 | | |
| RI G NAME DCEAN F | | | | ELD NAME | | | _ | FH TMD 21.50 (m) | | PLANNED 26.02 (day | | w | DOL 3.40 (days) | | | | 517 00 (m) |
| SPUD DA | | Rig Releas | | | | 0,02 | - 1.00 (iii) | · | 20.02 (00) | | OIM | 0.10 (ddy0) | | | PBTMD | | |
| | | | | PAT BROWN / K | | ER | | | | | | DENNIS G | GORE | | | | |
| EGION | N DISTRICT | | | | | | | STATE / PROV RIG PHONE | | | | | | HONE NO | RIG FAX NO | | |
| USTRALIA OFFSHORE | | | | | | | VICTORIA (08) 9338 564 | | | | | | 338 5640 | 40 | | | |
| FE # 096 08EE6 AFE COSTS | | | | | | | DAILY COSTS CUMULATIVE COSTS | | | | | | | STS | | | |
| DESCRIPTION: DHC: 26,682,148 | | | | | | | | 915,112 | | | | DHC: | | 83,432 | | | |
| Vertical Exploration Well. DCC: CWC: | | | | | | | DCC: | | | | | | DCC: | | | | |
| | | | | Others: | | | | | CWC: Others: | | | | | CWC Other | | | |
| | | | | | 26,682,148 | | | | | 915,112 | | | | тоти | | 32 | |
| | | ELEVATIO | N | | FETY MEETIN | | BLOCK | | | | | FORMATIO | | | | BH | A HRS OF SERV |
| | TABLE / 2 | 1.50 (m) | | 4/11/2008 | | | VIC-P59 | | | 1. | | | / VOLADOR / | | | | |
| AST SUF | | | | · · · · · | 0.070 | | | HOE TES | ST (EMW) | LAST | CAS | SING | | • | NEXT CASING | 3 | |
| MD | 0.00 (| | INC 0.00 | | 0.97° | (sg) | | | | | | | | | | | |
| URRENT | OPERATI | ONS: Disp | lacing well at s | ection TD - 586.48 | m. | | | | | | | | | | | | |
| 4 HR SU | MMARY: | | | nm (18 ¾") well-he | - | | | | | | M/L | U 762mm (| 30") conductor | r string. | . Installed in F | PGB | |
| 4 HR FO | RECAST: | | | pool. M/U spud BH (36") hole to appro: | | | | | • | | /is P | HG mud. P | OOH and rig u | p to rur | and cement | | |
| | | 30" condu | | () | , i i i | | | , , | | 5 | | , | 5 | | | | |
| | | | | | | OF | ERAT | TION S | SUMMAF | ۲Y | | | | | | | |
| From | То | HRS | Phase | Operation | PT/NPT | NP1 | CODES | S | | | | А | CTIVITY SUM | MARY | | | |
| 0:00 | 1:00 | 1.00 | C-NUP | RU_RD | PP | | | | | l plug set | in 4 | | 3/4") wellhead | d x casi | | | Assisted |
| | | | | | | | | turns to OK. L/0 | o left, verified O 476mm (1 | d engagei | mer | nt, backed | s to engage ar out tool and re ng swedged joi | -ingage | ed CART aga | in to v | |
| 1:00 | 1:30 | 0.50 | C-NUP | RU_RD | PP | | | turns to OK. L/0 comple | o left, verified O 476mm (1 ete. | d engager 8 3/4") we | mer | nt, backed ead x casir | out tool and re | ingage | ed CART aga | in to v | |
| 1:00 1:30 | 1:30 5:30 | 0.50 | C-NUP C-NUP | RU_RD RU_RD | PP | | | turns to OK. L/C comple Remov | o left, verified O 476mm (1 ete. | d engager 8 3/4") we held JSA : | mer ellhe and | nt, backed ead x casir I prepared t | out tool and re ng swedged joi to P/U drill pipe | ingage | ed CART aga | in to v | |
| | | | | _ | | | | turns to OK. L/O comple Remov P/U and | o left, verified O 476mm (1 ete. red rigging, h | d engager 8 3/4") we held JSA : 161m of 13 | ellhe and 27m | nt, backed ead x casir I prepared t | out tool and re ng swedged joi to P/U drill pipe | ingage | ed CART aga | in to v | |
| 1:30 | 5:30 | 4.00 | C-NUP | RU_RD | PP | | | turns to OK. L/C comple Remov P/U and POOH | o left, verified O 476mm (1 ete. red rigging, h d RIH with 4 | d engager 8 3/4") we held JSA i 161m of 1: k drill pipe | ellhe and 27m e. | nt, backed d ead x casir I prepared t nm (5") drill | out tool and re ng swedged joi to P/U drill pipe I pipe. | ingage | ed CART aga | in to v | |
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| APACHE CORPORATION | | | | | | | | | | | Page 2 of 3 | | |
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| Daily Drilling Report | | | | | | | | | | | | | |
| WELL NAME | | | | | | | | | | | TE | | |
| DORY-1 | | | | | | | | | | | -11-2008 | | |
| API# | | 24 HRS PF | OG | | TMD | | TVD | | | | PT NO | | |
| он | | (m) | | | (m) | | (m) | | | 7 | | | |
| | | | | 1 | 06:00 l | JPDATE | | | | <u> </u> | | | |
| 0000-0600 00:00 - 02:30 - Continued M/U BHA and RIH from 26.12m to 382.55m. Note: filled string and established circulation with whilst moving rig 3m to starboard. 02:30 - 03:30 - RIH from 382.55m to the mud-line at 539.98m (tide corrected) - steel measurement 541.18m. Tagged sea-bed - observed with ROV. Water depth = 517.25m. 03:30 - 06:00 - Drilled 660mm x 914mm (26" x 36") hole from 539.98m to 586.48m (TD). Confirmed TD by ROV observing pre-installed mark on drill string. Average ROP= 18.6m/hr. Note: sea-bed solid from commencement. Jetted 0.5m. Pump #3 reported as having module problem whilst staging up pump with 4,675Lpm (1,235gpm) and 24,339kPa (3,530psi). Continued drilling with 2 pumps. Parameters: Rotating/Up/Down-Weight 111.1MT (245klb); WOB 0.9 - 2.3MT (2 - 5klb); 120rpm; torque 2,712 - 6,779N.m (2 - 5kft/lb); 226spm; SPP= 24,063kPa (3,490psi), 4,191Lpm (1,107gpm) with 2 pumps. Note: Final Co-ordinates: Latitude: 38° 35' 19.759 South Longitude: 148° 32' 51.925 East Easting: 634 798.9m Northing: 5 727 714.9m The observed rig heading was 264.5° True. Dory-1 DGPS surface position of the Ocean Patriot drill stem was 2.1m on a bearing of 183.4° (True) from the intended Dory-1 location. | | | | | | | | | | | | | |
| | | | jineer skinned kr acts - 26, safe a | | | reported. (JSA-23)-(PTW | /-12). | | | | | | |
| COMPANY | | | | QTY | HRS | | | | | QTY | HRS | | |
| BHI | | | | 2 | нкэ | Baker Atlas | | | 1 | QIT | ПКЭ | | |
| BHI Diamond Offshore TMT Tri Serv BJ Apache | | | | 44 6 2 2 6 3 | 54BJ Casing22Visian12Dowell25Diamond Offshorte Other5 | | | | | | | | |
| Sperry Viper casing Vetco Grn | | | | 1 2 1 | | | | | | | | | |
| | | | | | | | | | 101 | AL PERSO | NNEL ON BOARD: 94 | | |
| - | TYPE | | | | SUPPOR | | ADVO | | | | | | |
| S-76 | TYPE | | | | | REM | ARKS | | | | | | |
| Far Grip | | | Departed 21.22 | for Barry' | s Beach (ETA 05:30 05 | /11/08) | | | | | | | |
| S-76 | | | | | | | | | | | | | |
| Nor Captain | | | On port side off- | -loading d | eck cargo at 24:00. | | | | | | | | |
| Far Sky | | | Off location. | | | | | | | | | | |
| | | | | | MATERIALS/C | CONSUMPTION | | | | | | | |
| ITEM | | UNITS | USAG | E | ON HAND | ITEM | | UNITS | USAG | E | ON HAND | | |
| BARITE BULK | ĸ | MT | 40 | | 56 | BENTONITE | | MT | 24 | | 48 | | |
| CEMENT | МТ | | | 118 | 18 DIESEL m3 | | | | 372 | | | | |
| WATER, POTAE | POTABLE m3 29 282 | | 282 | WATER, DRILLING | | 223 | 223 475 | | | | | | |
| | - 1 | | 1 | | WEA | | - 1 | | | I | | | |
| TIME | | | /ELL IR/PER | | WAVE HT/DIR/PER | WAVE WIND SPEED/DIR GUST SPEED/DIR | | | | | ТЕМР | | |
| 00:00 | | 4.00 | /23.00 | | 0.50/23.00/3 | 1 | | 16.5/2 | 3.00 | | | | |
| | | | | | DEC | KLOG | | | | | | | |
| MAX VDI | L | АСТ | VDL | | AVG VDL LEG PEN (BOW) LEG PEN (PORT) | | | | | LEG | LEG PEN (S BOARD) | | |
| 2560 | | 20 | 64 | | 2560 | | | | | | | | |
| | I | 1 | | • | | 1 | | | | 1 | | | |

| | | | APA | ACHE C | ORPORATIO | N | | | | | Page 3 of 3 | |
|----------------------------------------|------------|-------------------|-----------------|---------|--------------------|-----------------------|---------------|---------------|----------------|----------------|-------------|--|
| | | | Da | ily Dri | lling Repor | t | | | | | Ū | |
| | | | | | | | | | | DATE | | |
| WELL NAME DORY-1 | | | | | | | | | | 04-11-2 | 008 | |
| API# | 24 HRS F | 200 | TMD | | | | T) (D | | | REPT NO | | |
| | _ | RUG | | D TVD | | | | | | | | |
| ОН | (m) | (m) (m) | | | | | (m) | | | 7 | | |
| | | | | SAFET | Y DRILLS | | | | | | | |
| RAMS (kPa) | | ANNULARS (kPa) | | | | IEXT BOP RESS TEST | FIRE DRILL | H2S DRILL | MAN OVERBRD | ABND. DRILL | | |
| 31-10-2008 | 31-1 | 0-2008 | | | | | | 03-11-2008 | | | 03-11-2008 | |
| | | · | I | NCIDEN | IT REPORT | | | | | | • | |
| INCIDENTS TYPE NONE | LOST TIME? | | INCIDENTS DESCR | | ea hand reported s | kinne | ed Knuckle. | | | | | |
| | | | | MUD IN | VENTORY | | | | | | | |
| ITEM | | UN | п | | USAGE | | | Day Cost (\$) | | ON HAN | D | |
| BARITE (bulk) | | М | IT | | 39.00 | 10,943.79 | | | | 54.00 | | |
| CAUSTIC SODA - NaOH 25.0 | | .00 kg | | 5.00 | | 165.55 | | | 4.00 | | | |
| SODA ASH- 25.0 SOD.CARBONATE-Na2CO3 | | 0 kg | 4.00 84.12 | | | 24.00 | | | | | | |
| GUAR GUM | | 25.00 | 0 kg | | | | | 0.00 | | 168.00 | | |
| CALCIUM CHLORIDE | 74-77% | 25.00 | 0 kg | | | | | 0.00 | | 80.00 | | |
| BENTONITE (BU | K) | м | т | | 23.00 | | | 8,447.44 | | 48.00 | | |