APACHE CORPORATION

Daily Drilling Report

Page 1 of 2

WASA														DATE	E					
API #	BI-1													27-0	2-2008					
API # 24 HRS				S PROG	MD.			TVD				REPT NO								
ОН			76.00 (m)	900.00 (m)				1,834.48 (m)			30								
RIG NAME			F	IELD NAME	LD NAME				PLANNE 15.98 (d	D DOW	DOL 18.58 (days)				WATER DEPT 37.00 (m)					
SPUD DA	1	Rig Releas		WELL SUPERVIS	WELL SUPERVISOR					ajo)				·	PBTMD					
09-02-200		THE ITELES	~	BILL OPENSHA																
				DISTRICT		STATE / P	PROV				RIG PHONE N	0		RIG FA	XNO					
AUSTRAL	_IA			OFFSHORE			N AUSTRA	LIA												
AFE # 067	7 08E43			AFE COSTS		1	DAILY COSTS CU						UMULATIVE COSTS							
DESCRIP	TION:			DHC:	11,816,036			DHC:	551,070	D		DHC:	10,637,	671						
				DCC:				DCC:				DCC:								
				CWC:				CWC:				CWC:								
				Others:	11 916 000			Others:	EE4 07	2		Others:		674						
		ELEVATIO	N		11,816,036 FETY MEETING	BLOC	ж	TOTAL:	551,070		ION	TOTAL	.: 10,637,		HRS OF SER					
	TABLE / 7		N																	
AST SUR	RVEY					LAST CS	G SHOE TE	ST (EMW)	LAST	CASING		NE	EXT CASING	3						
MD	1,860	.48 (m)	INC 34.	20° AZM	324.50°	(sg)														
	MMARY: RECAST:	saver su		1/4" hole to 1900m, TD.	POOH, layout					I MWD, remov	e pipehandler fro	om top d	irive. Chang	je out						
				1	1	OPER	ATION S	SUMMA	ARY											
From	То	HRS	Phase	Operation	PT/NPT	NPT COD	DES				ACTIVITY SUMM	IARY								
0:00	9:00	9.00	INT-DRL	DRLG	PP			Directional drill 12 1/4" hole from 1824m - 1900m (pumps need to be cycled on motor stalls due to MWD going out of sync).												
9:00	10:00	1.00	INT-DRL	TRIPBIT	PP			Pumped 50 bbls Hi/vis and circulated hole clean. No increase in cuttings with return of pill, hole came clean on bottoms up.												
10:00	11:30	1.50	INT-DRL	TRIPBIT	PP		Flow c	Flow checked (Static) POOH wet from 1900m - 1523m. Hole good.												
11:30	12:00	0.50	INT-DRL	TRIPBIT	PP		Pumpe	Pumped slug.												
12:00	14:30	2.50	INT-DRL	BHA	PP		POOH	from 152	3m to BHA	۸.										
	16:00	1.50	INT-DRL	BHA	PP				out Bat/So	onic to downlo	ad memory, rem	ove slee	eve from mot	Handle BHA, layout Bat/Sonic to download memory, remove sleeve from motor and break out bit.						
14:30								M/U bit #6, install 12.125" stabilizer sleeve on motor and check orientation.												
14:30 16:00	17:00	1.00	INT-DRL	BHA	PP		M/U bit	#6, insta	11 12.125	stabilizer siee	ve on motor and	CHECK OF	rientation.							
16:00 17:00	18:00	1.00	INT-DRL	BHA	PP		Down I	oad data	from RAB-	8 tool.		CHECK OF	rientation.							
16:00 17:00 18:00	18:00 20:00	1.00 2.00	INT-DRL INT-DRL	BHA TRIPBIT	PP PP		Down I P/U an	oad data d M/U Ba	from RAB- t/Sonic, ha	8 tool. andle BHA and	ve on motor and d RIH to 377m.	CHECK OF	rientation.							
16:00 17:00 18:00 20:00	18:00 20:00 20:30	1.00 2.00 0.50	INT-DRL INT-DRL INT-DRL	BHA TRIPBIT TRIPBIT	PP PP PN	RO	Down I P/U an Remov	oad data d M/U Ba red pipe h	from RAB- t/Sonic, ha	8 tool.		CHECK OF	rientation.							
16:00 17:00 18:00 20:00 20:30	18:00 20:00 20:30 21:30	1.00 2.00 0.50 1.00	INT-DRL INT-DRL INT-DRL INT-DRL	BHA TRIPBIT TRIPBIT TRIPBIT	PP PP PN PP	RO	Down I P/U an Remov RIH to	oad data d M/U Ba red pipe h 851m.	from RAB- t/Sonic, ha andler fror	8 tool. andle BHA and n top drive.	I RIH to 377m.	Check of	rientation.							
16:00 17:00 18:00 20:00 20:30 21:30	18:00 20:00 20:30 21:30 22:00	1.00 2.00 0.50 1.00 0.50	INT-DRL INT-DRL INT-DRL INT-DRL	BHA TRIPBIT TRIPBIT CIRC	PP PP PN PP PP		Down I P/U an Remov RIH to Break	oad data d M/U Ba red pipe h 851m. circulation	from RAB- t/Sonic, ha andler fror	8 tool. andle BHA and n top drive. d MWD, good	d RIH to 377m. test.									
16:00 17:00 18:00 20:00 20:30	18:00 20:00 20:30 21:30	1.00 2.00 0.50 1.00 0.50 2.00	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL	BHA TRIPBIT TRIPBIT TRIPBIT CIRC TRIPBIT	PP PP PN PP	RO	Down I P/U an Remov RIH to Break	oad data d M/U Ba red pipe h 851m. circulation	from RAB- t/Sonic, ha andler fror	8 tool. andle BHA and n top drive. d MWD, good	I RIH to 377m.									
16:00 17:00 18:00 20:00 20:30 21:30	18:00 20:00 20:30 21:30 22:00	1.00 2.00 0.50 1.00 0.50 2.00	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL	BHA TRIPBIT TRIPBIT CIRC	PP PP PN PP PP	RO	Down I P/U an Remov RIH to Break (Contin	oad data d M/U Ba ed pipe h 851m. circulation ue repairs	from RAB- t/Sonic, ha andler fror	8 tool. andle BHA and n top drive. d MWD, good	d RIH to 377m. test.									
16:00 17:00 18:00 20:00 20:30 21:30	18:00 20:00 20:30 21:30 22:00	1.00 2.00 0.50 1.00 0.50 2.00	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL	BHA TRIPBIT TRIPBIT TRIPBIT CIRC TRIPBIT	PP PP PN PP PP	RO	Down I P/U an Remov RIH to Break	oad data d M/U Ba ed pipe h 851m. circulation ue repairs	from RAB- t/Sonic, ha andler fror	8 tool. andle BHA and n top drive. d MWD, good	d RIH to 377m. test.									
16:00 17:00 18:00 20:00 20:30 21:30 22:00	18:00 20:00 20:30 21:30 22:00 0:00	1.00 2.00 0.50 1.00 2.00 24 0:00 - 00:30 0:30 - 02:00 2:00 - 02:30 2:00 - 03:30	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL 00 = Total H 0 - Chang 0 - RIH to 0 - Wash 0 - RIH, w	BHA TRIPBIT TRIPBIT CIRC TRIPBIT tours Today e out saver sub on 1 1619m Held up witt and ream from 1619 ashed 28m to botto	PP PP PN PP PN PN op drive. Pipe h 40k down im 1639m m No fill. Work.	RO Of handler repi	Down I P/U an Remov RIH to Break (Continu 6:00 UP iars still ong	oad data d M/U Ba ed pipe h 851m. circulation ue repairs DATE poing. 306m - 18	from RAB- t/Sonic, ha andler fror and teste to pipeha	8 tool. andle BHA and n top drive. d MWD, good ndler and cha	d RIH to 377m. test. nge out saver su	b on top	o drive							
16:00 17:00 20:00 20:30 21:30 22:00	18:00 20:00 20:30 21:30 22:00 0:00	1.00 2.00 0.50 1.00 2.00 24 0:00 - 00:30 0:30 - 02:00 2:00 - 02:30	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL 00 = Total H 0 - Chang 0 - RIH to 0 - Wash 0 - RIH, w	BHA TRIPBIT TRIPBIT CIRC TRIPBIT HOURS TOday e out saver sub on 1 1619m Held up witt and ream from 1619	PP PP PN PP PP PN Op drive. Pipe 140k down Im 1639m m No fill. Workd e from 1900m	RO Of handler repi ed through I - 1914m. Pu	Down I P/U an Remov RIH to Break (Continu 6:00 UP iars still ong	oad data d M/U Ba red pipe h 851m. circulation ue repairs DATE poing. 306m - 18 bls H/vis a	from RAB- t/Sonic, ha andler fror and teste to pipeha	8 tool. andle BHA and n top drive. d MWD, good ndler and cha	d RIH to 377m. test. nge out saver su	b on top	o drive							
16:00 17:00 18:00 20:00 20:30 21:30	18:00 20:00 20:30 21:30 22:00 0:00	1.00 2.00 1.00 2.00 2.00 2.00 2.00 2.00	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL 00 = Total H 0 - Chang 0 - RIH to 0 - Wash 0 - RIH, w	BHA TRIPBIT TRIPBIT CIRC TRIPBIT tours Today e out saver sub on 1 1619m Held up witt and ream from 1619 ashed 28m to botto	PP PP PN PP PP PN Op drive. Pipe 140k down Im 1639m m No fill. Workd e from 1900m	ed through I - 1914m. Pu MUD PR	Down I P/U an Remov RIH to Break i Continu 6:00 UP iars still ong hole from 11 umped 30 b	oad data d M/U Ba red pipe h 851m. circulation ue repairs DATE poing. 306m - 18 bls H/vis a	from RAB- t/Sonic, ha andler fror and teste to pipeha 16m with i at 1910m c	8 tool. andle BHA and n top drive. d MWD, good ndler and cha	e amount of coal	on botto YPE:	ms up.	128 ()	KCL LGS (ppm) (%)					
16:00 17:00 20:00 20:30 21:30 22:00 000-0600 000-0600	18:00 20:00 20:30 21:30 22:00 0:00 0 0 0 0 0 0 0 0 0 0 0 0 0	1.00 2.00 1.00 2.00 2.00 2.00 2.00 2.00	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL 00 = Total H 0 - Chang 0 - RIH to 0 - RIH to 0 - RIH, wash 0 - Directi GELS	BHA TRIPBIT TRIPBIT CIRC TRIPBIT dours Today e out saver sub on 1 1619m Held up witt and ream from 1619 ashed 28m to botto onal drill 12 1/4" hol	PP PP PN PP PN PN PN No fill. Work e from 1900m -	ed through I - 1914m. Pu MUD PR	Down I P/U an Remov RIH to Break Contin 6:00 UP iars still org hole from 11 umped 30 b ROPERT	oad data d M/U Ba ed pipe h 851m. circulation ue repairs DATE joing. 306m - 18 bls H/vis a IES % SAND/	from RAB- t/Sonic, ha andler fror and teste to pipeha 16m with i at 1910m c	8 tool. Indle BHA and In top drive. d MWD, good ndler and cha 20k down. bserved large pH/Pm (mL)	test. nge out saver su e amount of coal MUD T Pf/Mf	on botto YPE: X m) (p	ms up.		(ppm) (%)					
16:00 17:00 20:00 20:30 21:30 22:00 000-0600 000-0600	18:00 20:00 20:30 21:30 22:00 0:00 0 0 0 0 0 0 0 0 0 0 0 0 0	1.00 2.00 1.00 2.00 2.00 2.00 2.00 2.00	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL 00 = Total H 0 - Chang 0 - RIH to 0 - RIH to 0 - RIH, wash 0 - Directi GELS	BHA TRIPBIT TRIPBIT CIRC TRIPBIT dours Today e out saver sub on 1 1619m Held up witt and ream from 1619 ashed 28m to botto onal drill 12 1/4" hol wlL/HTHP (ml/30 min)	PP PP PN PP PN PN PN No fill. Work e from 1900m -	RO 00 handler repi ed through I - 1914m. Pu MUD PR 01L ((01L () 01L	Down I P/U an Remov RIH to Break Contin 6:00 UP iars still org hole from 11 umped 30 b ROPERT	oad data d M/U Ba red pipe h 851m. circulation ue repairs DATE poing. 306m - 18 bls H/vis a IES % SAND/ (%)/(s	from RAB- t/Sonic, ha andler fror and teste to pipeha to pipeha at 1910m co (MBT g) DAILY C	8 tool. Indle BHA and In top drive. d MWD, good Indler and cha 20k down. bbserved large pH/Pm (mL) OST 0	e amount of coal Pf/Mf C (mL)	on botto YPE: XI M) (p	ms up. Ca H. ppm) (9	%)	(ppm) (%)					
16:00 17:00 18:00 20:00 20:30 21:30 22:00 000-0600 000-0600 CM: VIS (s/1) BHA	18:00 20:00 20:30 21:30 22:00 0:00 0 0 0 0 0 0 0 0 0 0 0 0 0	1.00 2.00 0.50 1.00 2.00 2.00 2.00 2.00 2.00 2.00 2.0	INT-DRL INT-DRL INT-DRL INT-DRL INT-DRL 00 = Total H 0 - Chang 0 - RIH to 0 - RIH to 0 - Wash 0 - Directi GELS (Pa)	BHA TRIPBIT TRIPBIT CIRC TRIPBIT dours Today e out saver sub on 1 1619m Held up witt and ream from 1619 ashed 28m to botto onal drill 12 1/4" hol wlL/HTHP (ml/30 min)	PP PP PN PP PN PN No fill. Work e from 1900m - FC/T.SOL (mm) / (%)	RO 00 handler repi ed through I - 1914m. Pu MUD PR 01L ((01L () 01L	Down I P/U an Remov RIH to Break Contin 6:00 UP iars still ong hole from 11 umped 30 b ROPERT /WAT %)	oad data d M/U Ba ed pipe h 851m. circulation ue repairs DATE joing. 306m - 18 bls H/vis a IES % SAND/ (%)/(s	from RAB- t/Sonic, ha andler fror and teste to pipeha to pipeha at 1910m co (MBT g) DAILY C	8 tool. andle BHA and in top drive. d MWD, good ndler and cha 20k down. bbserved large pH/Pm (mL) OST 0 IS	e amount of coal Pf/Mf C (mL) CUM COS	on botto YPE: I (p ST ST	ms up. Ca H. ppm) (9	%) %OI BIT	(ppm) (%)					

				APA	CHE CO	RPORA	TION						Page 2 of
				Dai	ly Drill	ling Re	port						
												DATE 27-0	2-2008
24 HRS PROG TMD					TVD						REPT NO		
	76.00 (r	m)		1,900.00	(m)	1,834.48			3 (m)			30	
П	TEM DESCRIPTI	ON		NO .	ITS	LENGTH O.D			I.D CONN			SIZE	CONN TYPE
				0									
					SUR	VEY							
	MD	DEG		<u> </u>		VD +N/-S		3	+E/-W		V.SECT		D.L
			(°) (°)					(m)		(m)			(°/30m) 2.29
	1,831.13 1,860.48	34.60 34.20		326.00 324.50		27.71 269.37 01.92 282.99			-130.46	-130.46 269.37 -139.91 282.99			0.96
				PE	ERSONI	NEL DA	ГА	•		<u> </u>			
			QTY	н	RS	COMPAN	Y				QT	Y	HRS
_			4				L SERVICES				39		
			18 9			SCHLUME BHI	BERGER MW	/D/LWD			13 5		
			1			APACHE					4		
)			2 2	HALIBURTON					2				
			2			SPERRI S	NUN				1 TOTAL PEI	RSONNE	L ON BOARD: 1
				S	UPPOR	T CRAF	Т				-		
E							REM	ARKS					
						ONSUN							
	UNITS			IVIATE	TALS/C								
_			ISAGE	ON H	AND				UNITS	1	ISAGE		ON HAND
	MT		USAGE	ON H / 15					UNITS MT	l	JSAGE		ON HAND 101
					3	CI	ITEM				JSAGE		
	MT			15	3 6	CI	ITEM EMENT		MT		JSAGE 29		101
	MT MT		2	15	3 6 1	CI BAF WATEF	ITEM EMENT RACARB		MT MT				101 0
	MT MT MT		2 16	15 20 24	3 6 .1 18	CI BAF WATEF	ITEM EMENT RACARB R, POTABLE		MT MT MT				101 0 175
	MT MT MT MT		2 16	15 20 24 22	3 5 .1 8	CI BAF WATEF	ITEM EMENT RACARB R, POTABLE		MT MT MT				101 0 175
	MT MT MT bbl	SWELL	2 16	15 20 24 22	3 6 1 8 0 WEA	CI BAF WATEF BA THER	ITEM EMENT RACARB R, POTABLE	IR	MT MT MT bbl	PEED/DIR	29		101 0 175
	MT MT MT bbi	SWELL	2 16	15 24 24 22 0	3 6 1 8 0 WEA	CI BAF WATEF BA THER	ITEM EMENT RACARB R, POTABLE SE OIL	IR	MT MT bbl		29		101 0 175 0
	MT MT MT bbi	SWELL T/DIR/PER	2 16	15 24 22 0 0 WAVE HT/DIR/PE	3 6 1 8 8 WEA R	CI BAF WATEF BA THER	ITEM EMENT RACARB R, POTABLE SE OIL ND SPEED/D	IR	MT MT bbl	PEED/DIR	29		101 0 175 0
	MT MT MT bbl	SWELL T/DIR/PER	2 16	15 24 22 0 0 WAVE HT/DIR/PE	3 3 4 1 1 8 WEA R DEC	CI BAF WATEF BA THER WI KLOG	ITEM EMENT RACARB R, POTABLE SE OIL ND SPEED/D		MT MT bbl GUST S	PEED/DIR	29		101 0 175 0
	MT MT MT bbl	SWELL T/DIR/PER 3.00/ /12	2 16	15 24 24 22 0 0 WAVE HT/DIR/PE	3 3 4 1 1 8 WEA R DEC	CI BAF WATEF BA THER WI KLOG	ITEM EMENT RACARB R, POTABLE SE OIL ND SPEED/D		MT MT bbl GUST S /2:	PEED/DIR 40.00	29	LEG PE	101 0 175 0 TEMP
	MT MT MT bbl	SWELL T/DIR/PER 3.00/ /12	2 16	15 24 24 22 0 0 WAVE HT/DIR/PE //120.00	3 5 1 8 WEA R DEC	CI BAF WATEF BA THER WI KLOG	ITEM EMENT RACARB R, POTABLE SE OIL ND SPEED/D / G PEN (BOW 1.20		MT MT bbl GUST S /2:	PEED/DIR 40.00	29	LEG PE	101 0 175 0 TEMP

WELL NAME WASABI-1 API #

TYPE

NORMAL

NORMAL

HALIBURTON (BAROID) TAMBORITHA

PACIFIC WRANGLER MV BATTLER

ITEM

BARITE BULK BENTONITE FUEL OIL WATER, DRILLING BRINE

TIME

00:00

MAX VDL

ITEM

TYPE

COMPANY ADA SEA DRILL CATERING DRIL-QUIP

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