



**SURFACE SAMPLING DATA**

OEC-877-1-B

446278

TEST NUMBER DST #4	RATE NUMBER ONE	AREA BASS STRAIT	DATE (DAY MO YR.) 26MAR86	PAGE OF 1   2
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CUSTOMER AMOCO AUSTRALIA PETROLEUM CO.	WELL NAME OR NUMBER PELICAN #5	FIELD PELICAN	FORMATION SANDSTONE
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ELEVATION (FEET)	STANDARD CONDITIONS <input type="checkbox"/> 14.73 psi 60°F <input type="checkbox"/> OTHER	14.73 PRESS. 60 TEMP.	TIME WELL FLOWING OR SHUT IN BEFORE SAMPLING	INTERVAL TESTED (FEET) 3142-3163.5M
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**SAMPLE # 1**

TIME TAKEN	CONTAINER #	CONTAINER VOL. (cc) or (gal.)	INITIALLY FILLED WITH (a)	VOL. OF FILL REMAINING WITH SAMPLE (b)	SAMPLE TYPE	SAMPLE TAKEN AT	SAMPLING PRESSURE (psig)	SAMPLING TEMP. (°F)	ATMOSPHERIC PRESS. (psi)	ATMOS. TEMP. (°F)	TIME TO TAKE SAMPLE (min.)
1345	W3A-4882	1 GAL	EVACUATED		GAS	SEPARATOR	48	73	14.73	75	10

**FIELD READINGS AND FACTORS USED**

WELL HEAD		CHOKE	HI STAGE SEP.		LO STAGE SEP.		BOTTOM HOLE		OIL				GAS		TOTAL GAS/OIL FLOW RATE AT	SELECTIONS		WATER FLOW RATE
PRESS. (psig)	TEMP. (°F)	SIZE (64th INCH)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	GRAVITY @ 60 °F (°API)	BSW (%)	C <sub>f</sub> (c)	W <sub>f</sub> (c)	GRAVITY (AIR=1)	F <sub>PV</sub>	<input type="checkbox"/> STOCK TANK <input checked="" type="checkbox"/> SEP. COND. (BPD) (MMCF/D)	<input type="checkbox"/> GOR <input type="checkbox"/> STOCK TANK <input type="checkbox"/> SEP. COND. (MCF/BBL) (BBL/MMCF)	(BPD)	
260	64	16	48	73			988	271					0.83	1.0087	275.20			

**SAMPLE # 2**

TIME TAKEN	CONTAINER #	CONTAINER VOL. (cc) or (gal.)	INITIALLY FILLED WITH (a)	VOL. OF FILL REMAINING WITH SAMPLE (b)	SAMPLE TYPE	SAMPLE TAKEN AT	SAMPLING PRESSURE (psig)	SAMPLING TEMP. (°F)	ATMOSPHERIC PRESS. (psi)	ATMOS. TEMP. (°F)	TIME TO TAKE SAMPLE (min.)
1400	W3A-1754	1 GAL	EVACUATED		GAS	SEPARATOR	44	72	14.73	75	10

**FIELD READINGS AND FACTORS USED**

WELL HEAD		CHOKE	HI STAGE SEP.		LO STAGE SEP.		BOTTOM HOLE		OIL				GAS		TOTAL GAS/OIL FLOW RATE AT	SELECTIONS		WATER FLOW RATE
PRESS. (psig)	TEMP. (°F)	SIZE (64th INCH)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	GRAVITY @ 60 °F (°API)	BSW (%)	C <sub>f</sub> (c)	W <sub>f</sub> (c)	GRAVITY (AIR=1)	F <sub>PV</sub>	<input type="checkbox"/> STOCK TANK <input checked="" type="checkbox"/> SEP. COND. (BPD) (MMCF/D)	<input type="checkbox"/> GOR <input type="checkbox"/> STOCK TANK <input type="checkbox"/> SEP. COND. (MCF/BBL) (BBL/MMCF)	(BPD)	
265	64	16	44	72			986	271					0.83	1.0082	278.72			

**SAMPLE # 3**

TIME TAKEN	CONTAINER #	CONTAINER VOL. (cc) or (gal.)	INITIALLY FILLED WITH (a)	VOL. OF FILL REMAINING WITH SAMPLE (b)	SAMPLE TYPE	SAMPLE TAKEN AT	SAMPLING PRESSURE (psig)	SAMPLING TEMP. (°F)	ATMOSPHERIC PRESS. (psi)	ATMOS. TEMP. (°F)	TIME TO TAKE SAMPLE (min.)
1415	W3A-2452	1 GAL	EVACUATED		GAS	SEPARATOR	47	71	14.73	75	10

**FIELD READINGS AND FACTORS USED**

WELL HEAD		CHOKE	HI STAGE SEP.		LO STAGE SEP.		BOTTOM HOLE		OIL				GAS		TOTAL GAS/OIL FLOW RATE AT	SELECTIONS		WATER FLOW RATE
PRESS. (psig)	TEMP. (°F)	SIZE (64th INCH)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	GRAVITY @ 60 °F (°API)	BSW (%)	C <sub>f</sub> (c)	W <sub>f</sub> (c)	GRAVITY (AIR=1)	F <sub>PV</sub>	<input type="checkbox"/> STOCK TANK <input checked="" type="checkbox"/> SEP. COND. (BPD) (MMCF/D)	<input type="checkbox"/> GOR <input type="checkbox"/> STOCK TANK <input type="checkbox"/> SEP. COND. (MCF/BBL) (BBL/MMCF)	(BPD)	
268	65	16	47	71			999	271					0.83	1.0087	282.99			

- (a) CONTAINER MAY BE INITIALLY FILLED WITH WATER OR MERCURY (Hg) OR BE EVACUATED (VACUUM).
- (b) VOLUME OF WATER OR MERCURY LEFT WITH WELL EFFLUENT SAMPLE.
- (c) C<sub>f</sub> IS MEASURED CORRECTION FACTOR FOR CORRECTING OIL VOLUME FROM SEPARATOR TO STOCK TANK CONDITIONS. IT INCLUDES WEATHERING FACTOR, W<sub>f</sub>, AND METER NONLINEARITY EFFECTS, M. C<sub>f</sub> = M W<sub>f</sub>.

SAMPLED BY

JOSEPH PAKIAM