SURFACE SAMPLING DATA

OTIS

OEC—877-1-B

446280

TEST NUMBER	RATE NUMBER	AREA	DATE (DAY MO YR.)	PAGE	OF
DST #4	TWO	BASS STRAIT	27MAR86	1	1

CUSTOMER	WELL NAME OR NUMBER	FIELD	FORMATION
AMOCO AUSTRALIA PETROLEUM CO.	PELICAN #5	PELICAN	SANDSTONE

ELEVATION (FEET)	STANDARD CONDITIONS		TIME WELL FLOWING OR SHUT IN BEFORE SAMPLING	INTERVAL TESTED (FEET)
	☐ 14.73 psi 60°F ☐ OTHER 14.73 PRESS. 60 TEMP.		WELL FLOWING	3142-3163.5M

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.)
0800	T-99924	1 GAL	EVACUATED		GAS	SEPARATOR	30	64	14.73	58	010

FIELD READINGS AND FACTORS USED

WELL HEAD		CHOKE	HI STAGE SEP.		LO STAGE SEP.		BOTTOM HOLE				OIL				GAS		TOTAL GAS/OIL FLOW RATE AT			WATER FLOW RATE
PRESS. (psig)	TEMP. (°F)	SIZE (64th INCH)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig) @ FT.	TEMP. (°F) @ FT.	GRAVITY @ 60 °F (°API)	BSW (%)	C_f (c)	W_f (c)	GRAVITY (AIR=1)	F_{PV}	☐ STOCK TANK ☒ SEP. COND. (BPD) (MMCF/D)	☐ GOR ☐ OGR ☐ STOCK TANK ☐ SEP. COND. (MCF/BBL) (BBL/MMCF)		(BPD)
35	60	128	30	64									0.83	1.0065	449.63			

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.)
0810	W3-1647	1 GAL	EVACUATED		GAS	SEPARATOR	30	64	14.73	58	010

FIELD READINGS AND FACTORS USED

WELL HEAD		CHOKE	HI STAGE SEP.		LO STAGE SEP.		BOTTOM HOLE				OIL				GAS		TOTAL GAS/OIL FLOW RATE AT			WATER FLOW RATE
PRESS. (psig)	TEMP. (°F)	SIZE (64th INCH)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig) @ FT.	TEMP. (°F) @ FT.	GRAVITY @ 60 °F (°API)	BSW (%)	C_f (c)	W_f (c)	GRAVITY (AIR=1)	F_{PV}	☐ STOCK TANK ☒ SEP. COND. (BPD) (MMCF/D)	☐ GOR ☐ OGR ☐ STOCK TANK ☐ SEP. COND. (MCF/BBL) (BBL/MMCF)		(BPD)
35	60	128	30	64									0.83	1.0065	442.25			

SAMPLE # __

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.)

FIELD READINGS AND FACTORS USED

WELL HEAD		CHOKE	HI STAGE SEP.		LO STAGE SEP.		BOTTOM HOLE				OIL				GAS		TOTAL GAS/OIL FLOW RATE AT			WATER FLOW RATE
PRESS. (psig)	TEMP. (°F)	SIZE (64th INCH)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig)	TEMP. (°F)	PRESS. (psig) @ FT.	TEMP. (°F) @ FT.	GRAVITY @ 60 °F (°API)	BSW (%)	C_f (c)	W_f (c)	GRAVITY (AIR=1)	F_{PV}	☐ STOCK TANK ☐ SEP. COND. (BPD) (MMCF/D)	☐ GOR ☐ OGR ☐ STOCK TANK ☐ SEP. COND. (MCF/BBL) (BBL/MMCF)		(BPD)

(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_f IS MEASURED CORRECTION FACTOR FOR CORRECTING OIL VOLUME FROM SEPARATOR TO STOCK TANK CONDITIONS. IT INCLUDES WEATHERING FACTOR, W_f, AND METER NONLINEARITY EFFECTS, M. $C_f = M \cdot W_f$.

SAMPLED BY

OTIS TEST CREW