SURFACE SAMPLING DATA

OTIS

OEC—877-1-B

446279

TEST NUMBER	RATE NUMBER	AREA	DATE (DAY MO YR.)	PAGE	OF
DST #4	ONE	BASS STRAIT	26MAR86	2	2

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.		3142-3163.5M

SAMPLE # 4

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.)
1430	W3A-1299	1 GAL	EVACUATED		GAS	SEPARATOR	44	70	14.73	75	110

FIELD READINGS AND FACTORS USED

WELL HEAD PRESS. (psig)	TEMP. (°F)	CHOKE SIZE (64th INCH)	HI STAGE SEP. PRESS. (psig)	HI STAGE SEP. TEMP. (°F)	LO STAGE SEP. PRESS. (psig)	LO STAGE SEP. TEMP. (°F)	BOTTOM HOLE PRESS. (psig) @ FT.	BOTTOM HOLE TEMP. (°F) @ FT.	OIL GRAVITY @ 60 °F (°API)	OIL BSW (%)	C_f (c)	W_f (c)	GAS GRAVITY (AIR=1)	F_{PV}	TOTAL GAS/OIL FLOW RATE AT (BPD) (MMCF/D)	GOR/OGR	WATER FLOW RATE (BPD)
265	64	16	44	70			1001	271					0.83	1.0083	285.22	☑ SEP. COND.	

SAMPLE # 5

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.)
1445	A-11022	20 LTR	EVACUATED		GAS	SEPARATOR	48	69	14.73	75	120

FIELD READINGS AND FACTORS USED

WELL HEAD PRESS. (psig)	TEMP. (°F)	CHOKE SIZE (64th INCH)	HI STAGE SEP. PRESS. (psig)	HI STAGE SEP. TEMP. (°F)	LO STAGE SEP. PRESS. (psig)	LO STAGE SEP. TEMP. (°F)	BOTTOM HOLE PRESS. (psig) @ FT.	BOTTOM HOLE TEMP. (°F) @ FT.	OIL GRAVITY @ 60 °F (°API)	OIL BSW (%)	C_f (c)	W_f (c)	GAS GRAVITY (AIR=1)	F_{PV}	TOTAL GAS/OIL FLOW RATE AT (BPD) (MMCF/D)	GOR/OGR	WATER FLOW RATE (BPD)
270	65	16	48	69			1003	271					0.83	1.0084	293.53	☑ SEP. COND.	

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

JOSEPH PAKIAM