BELCO SHOOTING-FRACCING REPORT

WELL	Z2A-21-599-D-L06 OFFICIAL NUMBER	L06-7 BELCO NUMBER	LOBITOS OFFSHORE AREA	APE NO
TREATED SEA WATER FRACCING FLUID	RIC-BRAVO FORMATION	5686-4172 INTERVAL	605 MNF, 439 VNF NET SAND	125,540 GAL. TOTAL VOL. TREAT. (S

OPERATIONAL RESULTS

Perforated by: GO Fracced by: ESTEPSA		1ST	2ND	3RD	4TH	TOTAL
INTERVAL (ft)	From:	5686	5212	4914	4626	5686
	To:	5270	4958	4699	4172	4172
NET SAND	MNF	129	163	147	166	605
	VNF	96	119	106	118	439
SHOOTING	Date:	JAN 16-17/85	JAN 17/85	JAN 18/85	JAN 18/85	—
	Started at:	22.00	23.00	03.30	07.45	—
	Finished at:	01.30	02.15	06.30	09.15	—
	Shots	23	23	23	24	70
FRACCING	Date:	JAN 17/85	JAN 18/85	JAN 18/85	JAN 18/85	—
	Started at:	21.40	02.25	06.40	09.30	—
	Finished:	22.15	03.10	07.30	10.10	—
Break down Pressure (psi)		2200	2400	2000	1800	—
Inst. shut-in press. (psi)		1400	1700	1600	1700	—
Rate (BPM)	Average	25	20	20	20	—
Pressure (psi)	Maximum	3200	2700	4200	3000	—
	Minimum	1800	1800	1700	1800	—
	Average	2500	2000	2000	2000	—
	Standing	1700	1660	1600	1300	—
	Final (10')	1600	1600	1600	1200	—
Volume of Treatment (g/n)		30,520	33,680	30,950	30,390	125540
Pre-pad: g/n:		—	—	—	—	—
Pad: g/n:		8000	8000	8000	8000	32,000
Carry: g/n:		17,010	20,490	18,000	18,000	73,500
Flush: g/n:		300	300	300	300	1200
Displacement g/n:		5210	4790	4650	4090	18,840

MATERIALS

		1ST	2ND	3RD	4TH	TOTAL
SAND (Sxs)	20/40	140	172	150	173	635
	10/20	196	240	274	218	928
Proppant Conc.	Carry (lb/g/n)	1.976	2.011	2.356	2.172	2.127
	Form (SN/VNF)	3.5	3.462	4.00	3.314	3.56
WG-11	Lbs	900	1820	950	900	3770
GBW-3	Lbs	15	17	16	16	64
CLA-STA	GAL	31	34	31	31	127
FRA-C-FLO	GAL	31	31	31	31	124
KCL	Lbs	2600	2900	2600	2700	10,800
SURFLO	GAL.	6	6	6	6	24
RCN ball sealers						

ENGINEERS IVAN RODRIGUEZ
ESTEPSA RAUL FRANCIA

DATE: JAN 19/85

FILE

BELCO PETROLEUM CORP. OF PERU
RECEIVED