

SELCO SHOOTING-FRACING REPORT

WELL	22A-21-615- - LOG OFFICIAL NUMBER	LOG-3 BELCON NUMBER	LOBITOS OFFSHORE AREA	APR 98
WATER FRACTURING FLUID	RIO- BRAVO FORMATION.	5083'-4071' INTERVAL	288 MNE, 229 VNE NET SAND	77,240 GLS TOTAL VOL. TREAT. (G)

OPERATIONAL RESULTS

Perforated by: "GD"		1st	2 nd	3 rd	TOTAL
Traced by: ESTERPSA					
INTERVAL:	From:	5083	4613	4241	5083
	(ft) To:	4750	4273	4071	4071
NET SAND:	MNF	93	89	106	288
	VNF	77	70	82	229
SHOOTING	Date:	APRIL 8/85	APRIL 8/85	APRIL 9/85	—
	Started at:	10.30am	13.40	15.45	—
	Finished at:	12.15pm	14.45	16.50	—
	Shots	19	20	25	64
FRACING	Date:	APRIL 8/85	APRIL 8/85	APRIL 9/85	—
	Started at:	12.55	14.55	17.05	—
	Finished at:	13.20	15.25	16.30	—
Break down		2600	2600	2600	
Pressure					
(PSI)					
Inst. shut-in press. (psi)		—	—	—	
Rate					
(BPM)					
	Average	28	24	27	
	Maximum	4000	4200	2600	
Pressure	Minimum	2800	2800	2200	
(psi)	Average	3200	3200	2400	
	Standing	2200	2200	2600	
	Final (10')	1850	1800	1800	
Volume of Treatment (gals)		26,500	24,130	27,210	77,840
Pre-pad: gals		—	—	—	—
Pad: gals		8000	8000	8000	24,000
Carry: gals		13,520	11,620	15,030	40,170
Flush: gals		300	200	300	900
Displacement gals		4680	4210	3880	12770

MATERIALS

SAND (Sxs)	20/40 10/20	98 186	100 136	113 216	211 538
Proppant carry (lb/gal)	2.1	203	2188	2113	
conc. Form (3% NHP)	3.688	3.371	4.012	3.707	
" RCL Lbs	2200	2100	2400	6700	
WG-11 Lbs	800	750	850	2400	
GBW-3 Lbs	14	17	18	49	
CLA- STA GLs	28	27	28	83	
FRAC-FLO GLs	28	27	28	83	
SURFO D-17 GLs	4	4	5	13	
RCN ball sealers					

ENGINEERS IVAN RODRIGUEZ YB
RAUL FRANCIA GONZAGA

DATE: APRIL 6/85 DIRECTOR

PERI PETROLEUM CORP. OF PERI
DEPTO. TECNICO

15 SEP 1985

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