

GEICO SHOOTING-FRACING REPORT

WELL	Z2A-21-615--LOG OFFICIAL NUMBER	LOG-3 BELCON NUMBER	LOBITOS OFFSHORE AREA	APR NR
WATER FRACTURING FLUID	R10-BRAVO FORMATION	5083'-4071' INTERVAL	288 MNE, 229 VNE NET SAND	77,240 GLS TOTAL VOL. TREAT. (G)

OPERATIONAL RESULTS

Perforated by: "GO" Traced by: ESTERSA		1st	2 nd	3 rd	TOTAL
INTERVAL:	From:	5083	4613	4241	5083
	(ft) To:	4750	4243	4041	4041
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 (gln)	24,500	24,130	27,210	77,840	
Pre-pad: gln:	—	—	—	—	
Pad: gln:	8000	8000	8000	24,000	
Corey: gln:	13,520	11,620	15,030	40,170	
Flush: gln:	300	300	300	900	
Displacement gln:	4680	4210	3880	12770	

MATERIALS

SAND	20/40	98	100	113	211
(Sxs)	10/20	186	176	216	538
Proppant	carry (lb/gal)	2.1	203	2188	2113
conc.	Form (3M/NHF)	3.688	3.371	4.012	3.707
"	RCL Lbs	2200	2100	2400	6700
	WG-1A 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
	SURF D-17 GLs	4	4	5	13
	RCN ball sealers				

ENGINEERS IVAN RODRIGUEZ YB
RAUL FRANCIA GONZAGA

DATE: APRIL 8/85 3:14 PM

TELCO PETROLEUM CORP. OF PERU
DPTO. TECNICO

1982 1983 1985

RECIBIDO