

(BELCO) SHOOTING-FRACCAIN REPORT

WELL	22A-21-592-D-LOG	LOG-18	LOBITOS	AREA	APB NR
	OFFICIAL NUMBER	BELCONUMBER			
WATER FRAC. FRACCAIN FLUID	RIO-BRAVO FORMATION	6066'-4626' INTERVAL	448... MNF, 390 VNF NET SAND		114,940 GAL TOTAL VOL. TREAT. (G)

OPERATIONAL RESULTS

Perforated by: 'GO' -	1ST	2ND	3RD	4TH						
Traced by: ESTEPSA	11	24	4	4						
INTERVAL: From:	6066	5374	5092	4868						
(ft) To:	5546	5118	4944	4626						
NET SAND: MNF	100	125	104	119						
VNF	87	108	90	105						
Date:	DEC 15/84	DEC 15/84	DEC 16/84	DEC 16/84						
SHOOTING Started at:	10.50	03.00	02.00	05.30						
Finished at:	12.30	01.00	04.00	06.30						
Shots	20	21	19	18						
Date:	DEC 15/84	DEC 16/84	DEC 16/84	DEC 16/84						
FRACCAIN Started at:	10.30pm	01.10	04.45	06.50						
Finished:	11.15pm	01.45	05.20	07.35						
Break down	3600	2600	2400	2100						
Pressure (psi)										
Inst. shut-in press. (psi)	2100	1800	1800	1700						
Rate (BPM)										
Average	26	24	20	16						
Maximum	4400	2600	2400	2300						
Pressure Minimum	2950	1900	1900	1800						
(psi) Average	4400	2100	2000	1950						
Standing	2100	1800	1800	1700						
Final (10')	1800	1600	1600	1600						
Volume of Treatment (gal)	27,410	31,010	25,720	30,800	114,940					
Pre-pad: gal	-	-	-	-						
Pad: gal	9,000	10,000	7,000	8,500						
Carry: gal	12,510	15,510	13,500	14,500						
Flush: gal	300	300	300	300						
Displacement gal	5600	5200	4920	4500						

MATERIALS

SAND 20/40	103	135	105	135	478					
(SKS) 10/20	128	152	164	209	653					
Proppant Carry (lb/gal)	1.847	1.85	1.99	1.966						
Conc. Form (3M/VNF)	2.655	2.657	2.989	3.276						
WG-11 #	850	900	780	850	3380					
G3W-3 lbs	15	15	15	15	60					
FRAC-FLD GAL	28	31	26	30	115					
SUPPLD B-T7	6	6	6	6	24					
CLASTA	-	-	-	-						
PCL 2% lbs	4600	5100	4200	4700	18500					
RCN ball sealers										

ENGINEERS IVAN RODRIGUEZ Y B°

DATE: DEC 15-16/84 LOCATION: RAUL PRANCIA