

BELCO SPLITTING-FRACC. & REPORT (42)

WELL	E2A-21-579-D-LOG	LOG-22	LOBITOS OFFSHORE	AREA	APB NR
	OFFICIAL NUMBER	BELCO NUMBER			
WATER FRACING FLUID	RIO-BRANO FORMATION	5608'-3644' INTERVAL	644 MNF, 550 VNF NET SAND	188,230 GAL. TOTAL VOL. TREAT.	

OPERATIONAL RESULTS

Perforated by: <u>GO-WELL</u> Fraced by: <u>ESTEPSA</u>	1 st 11	2 nd 11	3 rd 11	4 th 11	5 th 11						
INTERVAL: From:	5608	5010	4623	4399	3978						
(ft) To:	5307	4666	4433	4103	3644						
NET SAND: MNF	64	124	102	224	130						
VNF	55	108	89	194	104						
SHOOTING Date:	OCT 18/84	OCT 18/84	OCT 19/84	OCT 19/84	OCT 19/84						
Started at:	07.15	18.00	01.30	04.00	08.00						
Finished at:	11.00	00.30	02.30	05.15	13.20						
Shots	20	25	19	36	26	126					
FRACING Date:	OCT 18/84	OCT 19/84	OCT 19/84	OCT 19/84	OCT 19/84						
Started at:	17.15	00.45'	03.00	06.47	13.37						
Finished:	17.37	01.13'	03.35'	07.46	14.05						
Break down Pressure (psi)	3600	2700	2500	2900	2800						
Inst. shut-in press. (psi)	1700	1800	1700	1600	1500						
Rate (BPM)	1 st STEP 28	29	29	-	-						
	2 nd STEP 27	29	28	-	-						
	Average 27.5	29	28.5	29	28						
Pressure (psi)	Maximum 4600	3400	5000	3900	3500						
	Minimum 3600	2400	2600	2200	2300						
	Average 3600	2900	3800	3050	2900						
	Standing 2000	1800	2100	1700	1700						
	Final (10')	1700	1700	1760	1600	1400					
Volume of Treatment (gal)	28760	30440	35030	64680	29320						
Pre-pad: gal	-	-	-	-	-						
Pad: gal	8000	8000	11,000	22,000	8000						
Carry: gal	15,000	17,040	19,030	37,470	17,010						
Flush: gal	600	600	600	1200	600						
Displacement gal	5160	4800	4400	4010	3710						

MATERIALS

SAND	20/40	126	145	169	337	143	920				
(Sxs)	10/20	138	154	166	348	154	960				
Proppant Conc.	Carry (lb/gal)	1.76	1.76	1.76	1.83	1.75	1.772				
	Form (lb/VNF)	4.8	2.77	3.76	3.53	2.86	3.54				
	Kcl lbs	2396	2400	2500	4200	2500	13,996				
	WG-11 lbs	863	850	900	1500	900	5013				
	FRAC-FLO (GAL)	29	30	35	66	27	187				
	GBW-3 (lbs)	14	15	18	30	15	92				
	CLAS-TA (GAL)	29	31	35	62	36	193				
	SURFLO (GAL)	5	6	6	12	5	34				
	RCN	10	12	15	42	15	94				
RCN ball sealers											

ENGINEERS IVAN RODRIGUEZ

YB°

DATE: OCT 22/84

LOCATION: ON