

FIELD REPORT

TO: John Meyers
FROM: Alberto Agurto S.
SUBJECT: Matrix Acid job in LO16 - 23 Well.
Basal Salina fm. Lobitos Offshore Area

D. J. Caceres
D. Agurto
J. H. Huanca
J.A.L. OK.

DATE	TIME	DESCRIPTION
Sep-23-99	04:30	MV Hippo Vessel arrived to location LO16-23 well.
	04:30-05:00	Petrex 313 ran 2 7/8" tubing with pin point injection packer with 80' of slotted tubing at 9380'.
	05:00-06:45	Halliburton make up connections to acid job and test lines with 3000 psi. Ok.
	06:45-07:05	Pumped 400 gls of HCL 7.5% and displaced with 2100 gls. of diesel.
	07:05-07:20	Set PPIP @ 9380'. Drop stinger of RFC valve.
	07:20-08:35	Fill up with 1230 gls. Pumped for stages 1000 gls of HCL 7.5% 2300 gls of FCA acid 150 gls of sea water. Rate: 1.25 bpm. Avg. Pressure: 3500 psi.
	08:35-10:30	Pull out tubing and reset PPIP @ 8870'.
	10:30-11:00	Pumped for stages 700 gls of FCA acid 200 gls of HCL 7.5% 900 gls. of sea water. Rate: 3.75 bpm. Avg Pressure: 1250 psi.
	11:00-11:45	Pull out tubing and reset PPIP @ 8300'.
	11:45-12:15	Displaced with 1130 gls. of sea water. Rate: 3.50 bpm. Avg. Pressure: 1350 psi. The RFC valve has worked well. Total: 1600 gls HCL. 3000 gls FCA acid. 2100 gls diesel. 2180 gls sea water.
	12:15-13:30	Halliburton lay down lines and returned to Talara. Petrex 313 preparing to swab in order to recover fluids of the treatment.

Date: Sep.26.99 Supervised by: Alberto Agurto S.

Signature:

[Signature]

c.c.: J. Hagan / Res. Lima / Crono / Well File

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