

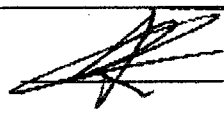
## PETRO-TECH PERUANA S. A.

## FIELD REPORT

Page 2 of 2

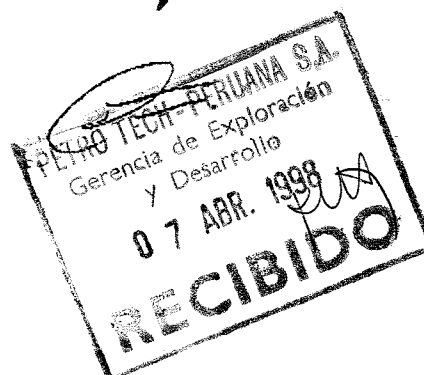
TO: John W. Meyers  
 FROM: Ricardo Corman R.  
 SUBJECT: COMPLETION JOB IN LO16-24 WELL  
 LOBITOS OFFSHORE AREA

DATE	TIME	DESCRIPTION
Apr.04.98	11.30-14.00	Test bridge plug with 950 psi, OK. Fill up well with 1.5 Bbls of water.
	14.00-15.40	1st. run, perforate Upper Basal Salina Fm. interval 10086'-10076' w/40 shots, gun 4" OD (4 spf). WHP= 0 psi.
	15.40-17.30	2nd run, perforate interval 10054'-10046' and 10008'-10002' w/56 shots. WHP= 100 psi.
	17.30-20.00	3rd. run, perforate interval 10043'-10031' w/48 shots. WHP= 200 psi. Open well without bean, pressure goes down to zero. Test: 20 Bbls of water x 1 1/4" x 30 psi x 5 hrs.
Apr.05.98	08.30-10.30	4th run perforate interval 10000'-9986', w/56 shots. WHP= 180 psi. Open well pressure goes down to zero. Test: 5 BOPD x 2 BWPD x 1 1/4" x 30 psi x 16 hrs.
Apr.06.98		Opened w/290 psi and died zero psi. Test: 1/2 BOPD x 1/3 BWPD x 1 1/4" x 30 psi x 6 hrs.

Date: Apr.07.98 Supervised by: Ricardo Corman R. Signature: 

cc: J. Hagan/R. Francia/RESL/Well File

Post-It® Fax Note	7671	Date	07-4-98	# of pages	2
To:	Eng. A. Toranzo	From:	Eng. R. Francia		
Co./Dept.		Co.			
Phone #		Phone #			
Fax #	419423	Fax #	393137		



## PETRO-TECH PERUANA S. A.

## FIELD REPORT

Page 1 of 2

TO: John W. Meyers  
 FROM: Ricardo Corman R.  
 SUBJECT: COMPLETION JOB IN LO16-24 WELL  
 LOBITOS OFFSHORE AREA

DATE	TIME	DESCRIPTION
Mar.30.98	11.00	Arrived to location LO16-24 well. <u>Present Operation:</u> dismounting rig: kelly and swivel Top.
	11.00-13.00	Installed shooting valve.
	13.00-15.30	Halliburton install cabins and prepare to run log.
	15.30-17.30	HLS run CNL-GR-CCL log from 10900' to 9800' and 8900' to 8400'.
	17.30-18.30	Repair cable.
	18.30-21.30	Continue and finished run CNL-GR-CCL log from 7700' to 7200'. Then POOH.
	21.30-23.30	Test shooting valve with 3000 psi.
	23.30-24.00	Install lubricator and test with 2500 psi.
Mar.31.98	00.00-02.00	Repair mechanic in compressor troubles of Halliburton.
	02.00-03.00	Hook up 4" OD (4SPF). Running gun. Stopped for troubles in hose of compressor.
	03.00-05.00	Continue run gun. Performed the first run. Performed the first run. Perforate Lower Basal Salina Fm. interval 10796'-10792' w/16 shots. Ok and 10770'-10764' (miss). WHP= 0 psi.
	05.00-07.30	2nd run, perforate interval 10756'-10742' w/56 shots. WHP= 480 psi.
	07.30-08.30	Repair connector of the gun. WHP= 1800 psi.
	08.30-11.30	3rd. run, perforate interval 10770'-10764' w/24 shots. WHP= 1800 psi.
	11.30	Open well with 1810 psi, after 5 minutes, 40 psi. <u>Test:</u> 227 Bbls of diesel x 4 Bbls of water x 1 1/4" x 40/50 psi x 17 1/2" hrs. When closed well the WHP is 1500 psi.
Apr.01.98	17.00-20.00	Attempt run CBL-VDL-GR-CCL, negative.
	20.00-24.00	Set bridge plug at 10,780'. <u>Test:</u> Before set BP: 108 Bbls of water x 13 hrs. x 1 1/4" x 40/50 psi. After set BP: 44 Bbls of water x 5 1/2" hrs. x 1 1/4" x 40/50 psi. <u>Water Analysis:</u> 14,000 ppm of chloride, 0.26 Ohm-Mt, 86 °F
Apr.02.98		Test: 195 Bbls of water x 1 1/4" x 46 psi x 24 hrs.
Apr.03.98		Test: 158 Bbls of water x 1 1/4" x 46 psi x 24 hrs.
Apr.04.98	09.00-11.30	Set bridge plug at 10,710'.

## FIELD REPORT

### ADDITIONAL COMPLETION JOB WELL LO16 - 24

#### LOBITOS OFFSHORE

DATE	HOUR	DESCRIPTION JOB
04.03.98	- 18:00	Move Halliburton Equipment to location.

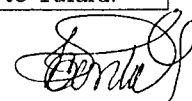
04.04.98	08:00 - 09:00	Arrived to location and rig up.
	09:00 - 11:30	RIH and set bridge plug at 10,710'.
	11:30 - 14:00	Fill up well with water, attempt testing bridge plug , pump doesn't increase pressure. M/U gas line and inject gas. Test bridge plug with 950 psi OK.
	14:00 - 15:40	1 <sup>st</sup> run : Shoot at 10086' - 10076', 40 shots . Well head pressure : Zero psi
	15:40 - 17:30	2 <sup>nd</sup> run : Shoot at 10054' - 10046' and 10008' - 10002', 56 shots..
	17:30 - 20:00	3 <sup>rd</sup> run : Shoot at 10043' - 10031', 48 shots. Well head pressure : 200 psi. While pulling out observe one wireline strand broken. Close BOP, open lubricator and repair strand broken (40 minutes). Finish pulling out. Cut off 2500' of wire line. Open well without bean, pressure goes down to zero . Wait on daylight to finish job.

04.05.98	07:30 - 08:30	Arrived to location and rig up.
	08:30 - 10:30	4 <sup>th</sup> run : Shoot at 10000' - 9986', 56 shots. Well head pressure : 180 psi.. Production evaluating well.
	10:30 - 13:00	Rig down and move Halliburton Equipment to Talara.

Date : 04.06.98

Name : Franklin Córdova

Signature:



cc: H. Hagan.  
J. Meyers.  
Well file

3053

FIELD REPORT

Completion job on well LO16-24  
Lobitos Offshore

Set Bridge plug to 10,780 ( Lower B. Salina)

DATE	TIME	DESCRIPTION
01- April-98	13:30-14:30	Trip on routine boat to platform LO16 .
	14:30-17:30	HLS repaired generator and made calibration on GR-CCL-CBL-VDL tool.
	17:30-19:30	Open well (WHP 1040 psi) Problems to run into the hole, bled off pressure & well produced water, pressure came down to 40 psi. RIH w/ HLS to 2100'. Problems to got good free pipe calibration signal. CCL does not work Job was canceled. POOH
	19:30-22:30	RIH w/ gauge ring to 10,850 Ok. POOH.
02-April-98	22:30-01:00	HLS RIH W/ Halliburton Bridge Plug and sat to 10,780. POOH . Shut in well to observe pressure.
	01:00-02:30	Back to Talara on Zuluf express.

Date: April 02. 98

Name: Eng O. Nieto.

Signature: 

cc: J Hagan  
J Meyers  
✓ Well File.

FIELD REPORT

Page 1 of 2

TO: John W. Meyers  
 FROM: Ricardo Corman R.  
 SUBJECT: COMPLETION JOB IN LO16-24 WELL  
 LOBITOS OFFSHORE AREA

DATE	TIME	DESCRIPTION
Mar.30.98	11.00	Arrived to location LO16-24 well. <u>Present Operation</u> : dismounting rig: kelly and swivel. Top.
	11.00-13.00	Installed shooting valve.
	13.00-15.30	Halliburton install cabins and prepare to run log.
	15.30-17.30	HLS run CNL-GR-CCL log from 10900' to 9800' and 8900' to 8400'.
	17.30-18.30	Repair cable.
	18.30-21.30	Continue and finished run CNL-GR-CCL log from 7700' to 7200'. Then POOH.
	21.30-23.30	Test shooting valve with 3000 psi.
	23.30-24.00	Install lubricator and test with 2500 psi.
Mar.31.98	00.00-02.00	Repair mechanic in compressor troubles of Halliburton.
	02.00-03.00	Hook up 4" OD (4SPF). Running gun. Stopped for troubles in hose of compressor.
	03.00-05.00	Continue run gun. Performed the first run. Performed the first run. Perforate Lower Basal Salina Fm. interval 10796'-10792' w/16 shots. Ok and 10770'-10764' (miss). WHP= 0 psi.
	05.00-07.30	2nd run, perforate interval 10756'-10742' w/56 shots. WHP= 480 psi.
	07.30-08.30	Repair connector of the gun. WHP= 1800 psi.
	08.30-11.30	3rd. run, perforate interval 10770'-10764' w/24 shots. WHP= 1800 psi.
	11.30	Open well with 1810 psi, after 5 minutes, 40 psi. <u>Test</u> : 227 Bbls of diesel x 4 Bbls of water x 1 1/4" x 40/50 psi x 17 1/2" hrs. When closed well the WHP is 1500 psi.
Apr.01.98	17.00-20.00	Attempt run CBL-VDL-GR-CCL, negative.
	20.00-24.00	Set bridge plug at 10,780'. <u>Test</u> : Before set BP: 108 Bbls of water x 13 hrs. x 1 1/4" x 40/50 psi. After set BP: 44 Bbls of water x 5 1/2" hrs. x 1 1/4" x 40/50 psi. <u>Water Analysis</u> : 14,000 ppm of chloride, 0.26 Ohm-Mt, 86 °F
Apr.02.98		Test: 195 Bbls of water x 1 1/4" x 46 psi x 24 hrs.
Apr.03.98		Test: 158 Bbls of water x 1 1/4" x 46 psi x 24 hrs.
Apr.04.98	09.00-11.30	Set bridge plug at 10,710'.