

# BELCO PETROLEUM

CORPORATION OF PERU  
(SUCURSAL DEL PERU)

TELEF. — NEGRITOS  
808 - 804 - 805

APARTADO N° 1  
TALARA - PERU

2208.2

PE-421-85


August 23, 1985

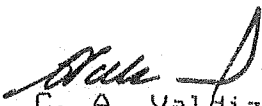
TO : Drilling and Production Superintendent  
FROM : Petroleum Engineering  
REFERENCE : WELL SERVICE PROGRAM TO RUN BLT GAS LIFT INST.  
WELL Z2A- 21 - 575 -D-LO6 (LO6-7)

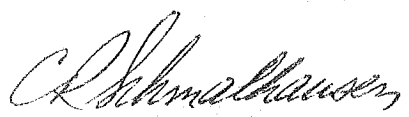
Attached you will find the Gas Lift Installation Design and Well Service Program to run a BLT Gas Lift Installation in well L07.

As can be observed in the attached production chart (TEST PLOT), production has dropped from about 150 BOPD to about 45 BOPD.

Some actions were taken in order to restore well production without the use of a workover unit, however, they have not been successful. Considering that SkyTop II is working at the platform, it is recommended to service the well in order to run the permanent BLT Gas Lift Installation.

  
Eric Vega  
Petroleum Engineer

  
Vo.Bo.: C. A. Valdizan  
Sr. Pet. Engineer

  
Approved: C. R. Schmalhausen  
Asst. Oper. Mgr.-Tech

EV/

c.c.: FWS  
Reserv. Lima  
Workover  
Prod. Lobitos  
Well file



# PRODUCTION STRING

WELL

OFFICIAL NUMBER

L06-7

BELCO NUMBER

AREA

AFE No.

INSTALLATION TYPE

## WELL DATA

ZERO POINT: 33' CHF-RKB

WELLHEAD: 13 3/8 x 9 5/8 x 5 1/2

FLOAT COLLAR: 5771'

PERFORATIONS: 5686'-4172'

PRESENT INSTALLATION: CONVENTIONAL

SAND TOP: 5317'

LAST PROD TESTS: 204 BOPD 2 BWPD 1,000 GOR Jun 3, 1985  
 147 BOPD 1 BWPD 1,800 GOR Jul 15, 1985  
 50 BOPD - Aug. 6, 1985  
 48 BOPD - Aug. 18, 1985

## PROCEDURE

1. Kill the Well With diesel if necessary.
2. Nipple up BOP.
3. Pull out hole the present installation.
4. Clean out sand down to 5700' RKB.
5. RIN BLT G/L installation as per sketch.
6. Set the Well down to 1500' if necessary.
7. Test the Well.

## EQUIPMENT TO BE RUN

+ - 5350' of 2 3/8" tbg. fitted With 2" seating nipple with standing valve at 5330' RKB.

+ - 5350' of 1 1/4" IJ tbg. fitted as follows:

- a) KBMG-LT mandrel with BK-1 valve 5/16" port 580 psi TROP at 5300' RKB.
- b) BLT mandrel with J-40 5/16" 640# at 4450'.
- c) BLT mnadrel with J-40 5/16" 720# at 2650'.

EV/

## REMARKS

WELL PROFILE

WELL 22A-21-699-D-LOG (LOG-7)

COMP. DATE: JANUARY 17, 1985

ATTACHMENT II

