



HCH ✓ HJ ✓
LOBITOS COSTA AFUERA

LO16-8 ANILLO POZO

GRADIENTE DE TEMPERATURA

FEB. 25, 92

CORRIDAS # 01- 02

1. BASIC DATA

SUBSURFACE PRESSURE MEASUREMENTS

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COMPANY	PETROMAR S.A.	WELL NAME	LOBITOS COSTA AFUERA
ADDRESS	NEGRITOS	LOCATION	LO16-8
FIELD and POOL	LOBITOS	STATUS: OIL ☐ GAS ☐ OTHER SPECIFY	
TYPE OF TEST	TOPE DE CEMENTO	DATE OF TEST	93 02 25 TO 93 02 25
PRODUCING INTERVAL (CF)		PRODUCING THROUGH:	IN. TUBING ☐ IN. CASING ☐
ELEVATION (CF)		MID-POINT OF PRODUCING (MPP) INTERVAL (CF)	
POOL DATUM		DATUM DEPTH OF WELL (FROM CF)	
ELEMENT SERIAL NO.	KT - 5936	CLOCK RANGE	03 h S ☒ D ☐ 31881 I.H. #
CALIBRATION EQUATION		DATE OF LAST CALIBRATION	

2. STATIC TEST

PRESSURE (GAUGE): TUBING	PSI	GAUGE ☐ DWG ☐	SHUT-IN DATE		NO PERF.	
CASING	PSI	GAUGE ☐ DWG ☐	DATE ON BOTTOM	93 02 25	16:08	
RUN DEPTH (FROM CF)	5600	FT.	DATE OFF BOTTOM	93 02 25	16:12	
B.H. TEMP		°C SURFACE TEMP	F	MPP PRESSURE (GAUGE)		PSI
R.D. PRESSURE (GAUGE)		PSI	GRADIENT		PSI/FT.	
				DATUM PRESSURE (GAUGE)		PSI

3. ACOUSTIC WELL SOUNDER TEST

DEPTH OF TUBING		FT.	SHUT-IN DATE		
AVERAGE TUBING JOINT LENGTH		FT.	CURRENT WATER CUT		%
NO. OF JOINTS TO LIQUID			CASING PRESSURE (GAUGE)		PSI
LENGTH OF GAS COLUMN		FT.	GAS COLUMN PRESSURE (GAUGE)		PSI
LENGTH OF LIQUID COLUMN		FT.	LIQUID COLUMN PRESSURE (GAUGE)		PSI
GAS GRAVITY			MPP PRESSURE (GAUGE)		PSI
OIL GRAVITY			DATUM DEPTH PRESSURE (GAUGE)		PSI

4. BUILD UP OR DRAWDOWN TEST (Attach Forms 0-12A)

RESERVOIR/WELL PARAMETERS: POROSITY		%	WELL RADIUS		FT.	THICKNESS		FT.	WATER SATURATION		%
B.H. TEMP		°F	DATE AND DESCRIPTION OF LAST WELLBORE TREATMENT								
CASING I.D.		IN.	TUBING I.D.		IN.	TUBING WEIGHT MASS		LBS./FT.			
COMPRESSIBILITY		μZ									
OIL WELLS ONLY:			GAS WELLS ONLY:								
OIL VISCOSITY		CC	GAS VISCOSITY		μZ						
BUBBLE POINT PRESSURE (GAUGE)		PSI	Z at RESERVOIR CONDITIONS								
B ₀ = VOL. AT RES. COND.			RELATIVE DENSITY G								
WELL PRODUCING RATE DURING		PRIOR TO	TEST OIL		BBL/D GAS		MCF/D	WATER		BBL/D	
TOTAL PRODUCTION DURING		PRIOR TO	TEST OIL		BBL/D GAS		MCF	WATER		BBL/D	

5. CHART READINGS AND CALCULATIONS

DATE			DEPTH BELOW CF FT.	ACC. TIME h	TIME h	DEFLECTION IN	CALCULATED PRESSURE PSIG	CORRECTION DEVIATION PSI	CORRECTED PRESSURE PSIG	TEMPERAT. °F.
YR	MO	DAY								
93	02	25	Superficie		14:38	0.3580				86.01
			300		14:44	0.2650				76.83
			600		14:50	0.3470				84.97
			900		14:56	0.3880				88.86
			1200		15:05	0.4060				90.48
			1500		15:11	0.4230				91.84
			1800		15:17	0.4650				95.20
			2100		15:25	0.5330				100.48
			2500		15:31	0.6080				106.06
93	02	25	3000		15:38	0.6500				109.00

REMARKS CORRIDA # 01

ZAPATO a 5632'

IFV a 5592'

CEMENTACION TERMINO A LAS 05:30 HRS

SURVEY COMPANY

TEST BY

G. PRECIADO

COMPUTED BY

M. SOSA

CHECKED BY

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY _____ PETROMAR S.A.

WELL NAME LOBITOS COSTA AFUERA

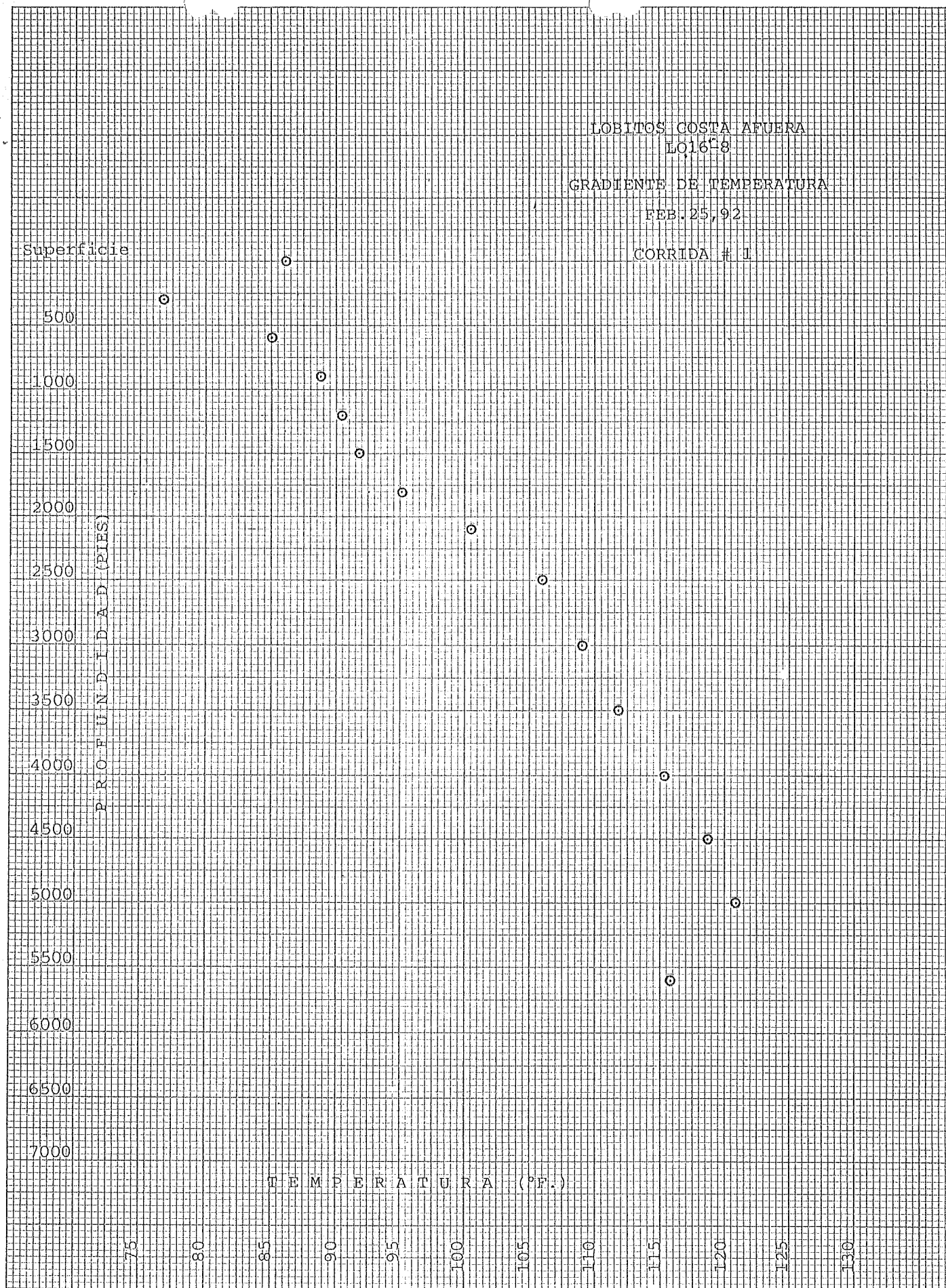
DATE OF TEST TO
YR MO. DAY YR MO. DAY

LOCATION _____ L016-8

CHART READINGS AND CALCULATIONS

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Go Well Services

COMPANY PETROMAR S.A.

WELL NAME LO16-8

LOCATION _____

DATE
OF

TEST 930225 TO

SURVEY TYPE:

STATIC ☐ GRADIENT ☒ TEMPERATURE ☒
FLOWING ☐ BUILD UP ☐ WELL SOUNDER ☐

ELEMENT SERIAL NO.: 42 - 185 °F.

SUB SURFACE SURVEYS