



January 15, 1991

Resident Officer in Charge of Geothermal Development
Code 2606, Bldg. 1344
Naval Weapons Center
China Lake, CA. 93555

RE: Pressure and Temperature Surveys
Coso Geothermal Field

Dear Sir:

Enclosed please find Pressure and Temperature Core Hole Surveys
for the following wells:

<u>WELL NUMBER</u>	<u>DATE OF SURVEY</u>	<u>COMMENTS</u>
74-2	12/27/90	Static Pressure/Temperature
87-25	01/02/91	Static Pressure/Temperature
86-30	01/03/91	Static Pressure/Temperature

Sincerely,

James Lovekin
District Reservoir Engineer

JWL:kjm

Enclosures

cc: Mr. Frank Monastero, Head, Geothermal Program Office, NWC
Ms. Carolyn Shepherd, Geothermal Program Office, NWC
Mr. Elwood Baldwin, Baldwin Engineering, Dallas, Texas
Mr. Subir Sanyal, Geothermex, Richmond, California

INTERNATIONAL WELL SERVICE

KUSTER SURVEY
STATIC PRESSURE / TEMPERATURE REPORT

CUSTOMER	:CALIFORNIA ENERGY	ZERO POINT	:GR. LVL.
WELL #	:74-2	START TIME	:12:35:00
FIELD	:COSO	END TIME	:14:05:00
PROJECT	:CORE HOLE	DATE	:12-27-90
WHP	:0	WHP DETER.	:N/A

CASING INFORMATION

SIZE	:N/A	SHOE DEPTH	:N/A
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LINER INFORMATION

SIZE	:N/A	LINER TOP	:N/A
T.D.	:2970'	LINER SHOE	:N/A

KUSTER TEMPERATURE ELEMENT

ELEMENT #	:872421	SURVEY RUNS	:0
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KUSTER PRESSURE ELEMENT

ELEMENT #	:850392	SURVEY RUNS	:1
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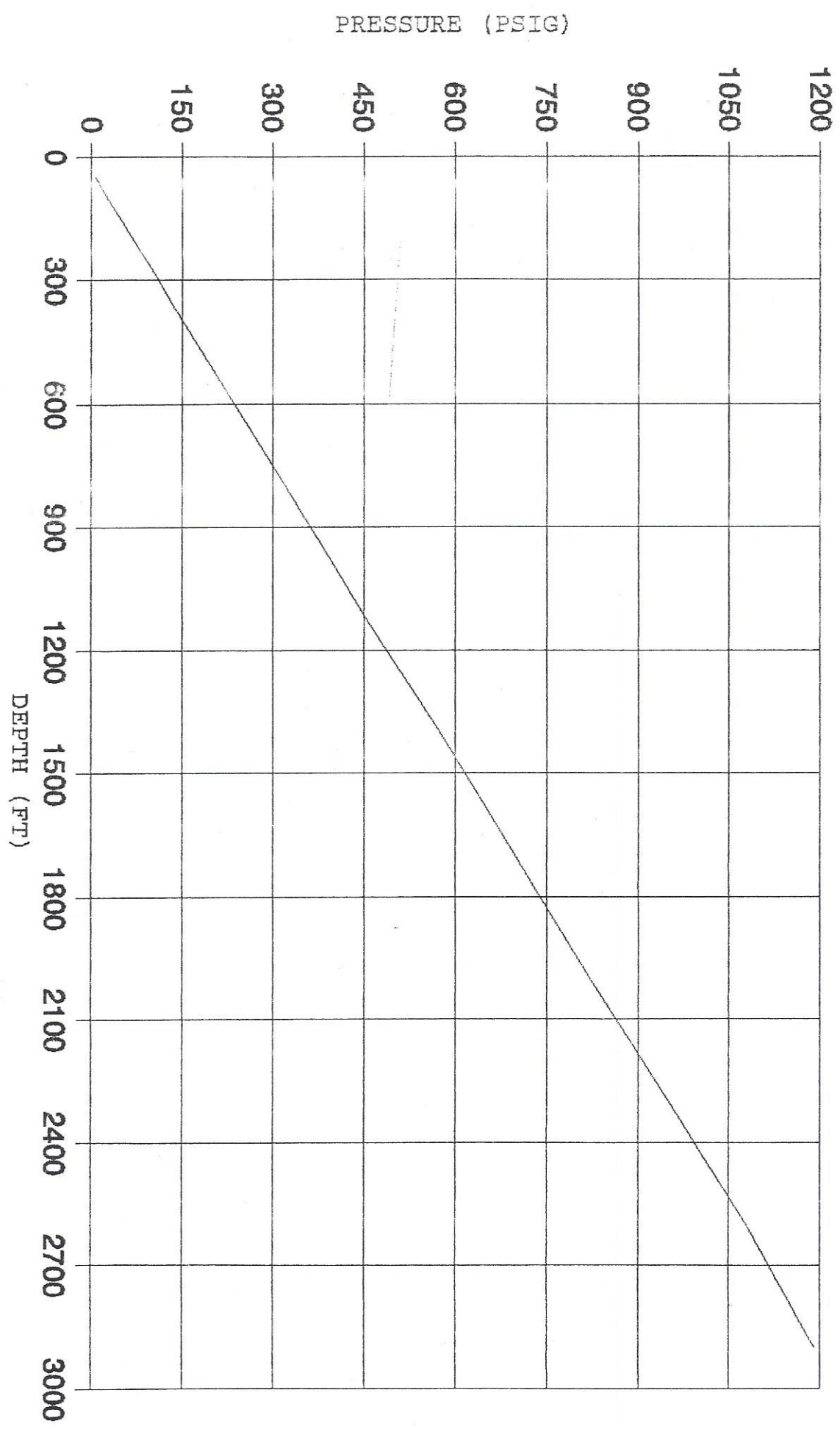
REMARKS : SURVEYED TO 2900' AS PER INSTRUCTIONS.

WELL :74-2

DATE :12-27-90

REAL TIME	DEPTH FT.	TEMP F.	TEMP GRAD	PRES PSIA	PRES PSIG	PRES GRAD
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12:35:00	50.0	34.1		20.4	7.9	
12:40:00	100.0	40.0	0.1120	38.8	26.3	0.3680
12:45:00	150.0	44.5	0.0900	59.7	47.2	0.4180
12:50:00	200.0	48.7	0.0840	80.7	68.2	0.4200
12:55:00	250.0	52.2	0.0700	101.7	89.2	0.4200
13:00:00	300.0	55.6	0.0680	122.7	110.2	0.4200
13:05:00	350.0	58.4	0.0560	143.7	131.2	0.4200
13:10:00	400.0	60.8	0.0480	164.7	152.2	0.4200
13:15:00	450.0	63.3	0.0500	185.7	173.2	0.4200
13:20:00	500.0	66.0	0.0540	206.7	194.2	0.4200
13:30:00	800.0	75.0	0.0300	332.7	320.2	0.4200
13:35:00	1100.0	82.7	0.0257	456.1	443.6	0.4113
13:40:00	1400.0	94.6	0.0397	587.3	574.8	0.4373
13:45:00	1700.0	100.7	0.0203	710.7	698.2	0.4113
13:50:00	2000.0	109.2	0.0283	834.0	821.5	0.4110
13:55:00	2300.0	119.8	0.0353	962.6	950.1	0.4287
14:00:00	2600.0	125.4	0.0187	1090.6	1078.1	0.4267
14:05:00	2900.0	136.6	0.0373	1202.6	1190.1	0.3733

CALIFORNIA ENERGY WELL # 74-2
KUSTER PRESSURE & TEMPERATURE 12-27-90
(STATIC)



CALIFORNIA ENERGY WELL # 74-2
KUSTER PRESSURE & TEMPERATURE 12-27-90
(STATIC)

