

\*\*\*\*\*  
 \* INSTRUMENT SERVICE INC. \*  
 \* VENTURA (805) 653-6609 \*  
 \* BAKERSFIELD (661) 325-0502 \*  
 \*\*\*\*\*

COMPANY NAME...: COSO OPERATING CO.  
 DATE .....: 12/11/01  
 WELL I.D. ....: 74-2TCH  
 FIELD I.D. ....: COSO HOT SPRINGS  
 RUN # .....: 4  
 ENGINEER .....: PAT FOSTER  
 ZERO REFERENCE: AT MAT  
 WELL STATUS...: STATIC  
 GAUGE INFO:  
 I.D. ....: K2-TB  
 SERIAL #.....: 26789  
 RANGE.....: 64-513

COMMENTS .....: BHT GRADIENT SURVEY

FILE # .....: 260

STATISTICS:  
 DEPTH(min): 0.00  
 DEPTH(max): 2988.00  
 TEMPERATURE(min): 68.83  
 TEMPERATURE(max): 169.97

NO.	DEPTH DEFL( IN )	FEET	TEMPERATURE DEFL( IN )	DEG	GRADIENT
1	-2.9627	0.000	0.0261	68.83	0.0000
2	-2.9225	200.000	0.0552	74.21	0.0269
3	-2.8983	400.000	0.0883	80.34	0.0306
4	-2.8737	600.000	0.1307	88.18	0.0392
5	-2.8376	800.000	0.1961	100.28	0.0605
6	-2.7999	1000.000	0.2458	109.70	0.0471
7	-2.7633	1200.000	0.2805	116.29	0.0330
8	-2.7259	1400.000	0.3135	122.57	0.0314
9	-2.6881	1600.000	0.3497	129.44	0.0344
10	-2.6529	1800.000	0.3770	134.63	0.0259
11	-2.6178	2000.000	0.4088	140.67	0.0302
12	-2.5800	2200.000	0.4373	146.09	0.0271
13	-2.5426	2400.000	0.4607	150.53	0.0222
14	-2.5101	2500.000	0.4789	153.99	0.0346
15	-2.4696	2600.000	0.4988	157.77	0.0378
16	-2.4333	2700.000	0.5154	160.93	0.0315
17	-2.3992	2800.000	0.5359	164.82	0.0390
18	-2.3722	2900.000	0.5529	168.05	0.0323
19	-2.3271	2988.000	0.5630	169.97	0.0218

\*\*\*\*\* end data \*\*\*\*\*

\*\*\*\*\*  
 \* INSTRUMENT SERVICE INC. \*  
 \* VENTURA (805) 653-6609 \*  
 \* BAKERSFIELD (661) 325-0502 \*  
 \*\*\*\*\*

COMPANY NAME...: COSO OPERATING CO.  
 DATE .....: 12/11/01  
 WELL I.D. ....: 74-2TCH  
 FIELD I.D. ....: COSO HOT SPRINGS  
 RUN # .....: 4  
 ENGINEER .....: PAT FOSTER  
 ZERO REFERENCE: AT MAT  
 WELL STATUS...: STATIC  
 GAUGE INFO:  
 I.D. ....: K-2  
 SERIAL #.....: 15696  
 RANGE.....: 1250/175

COMMENTS .....: BHP GRADIENT SURVEY

FILE # .....: 259

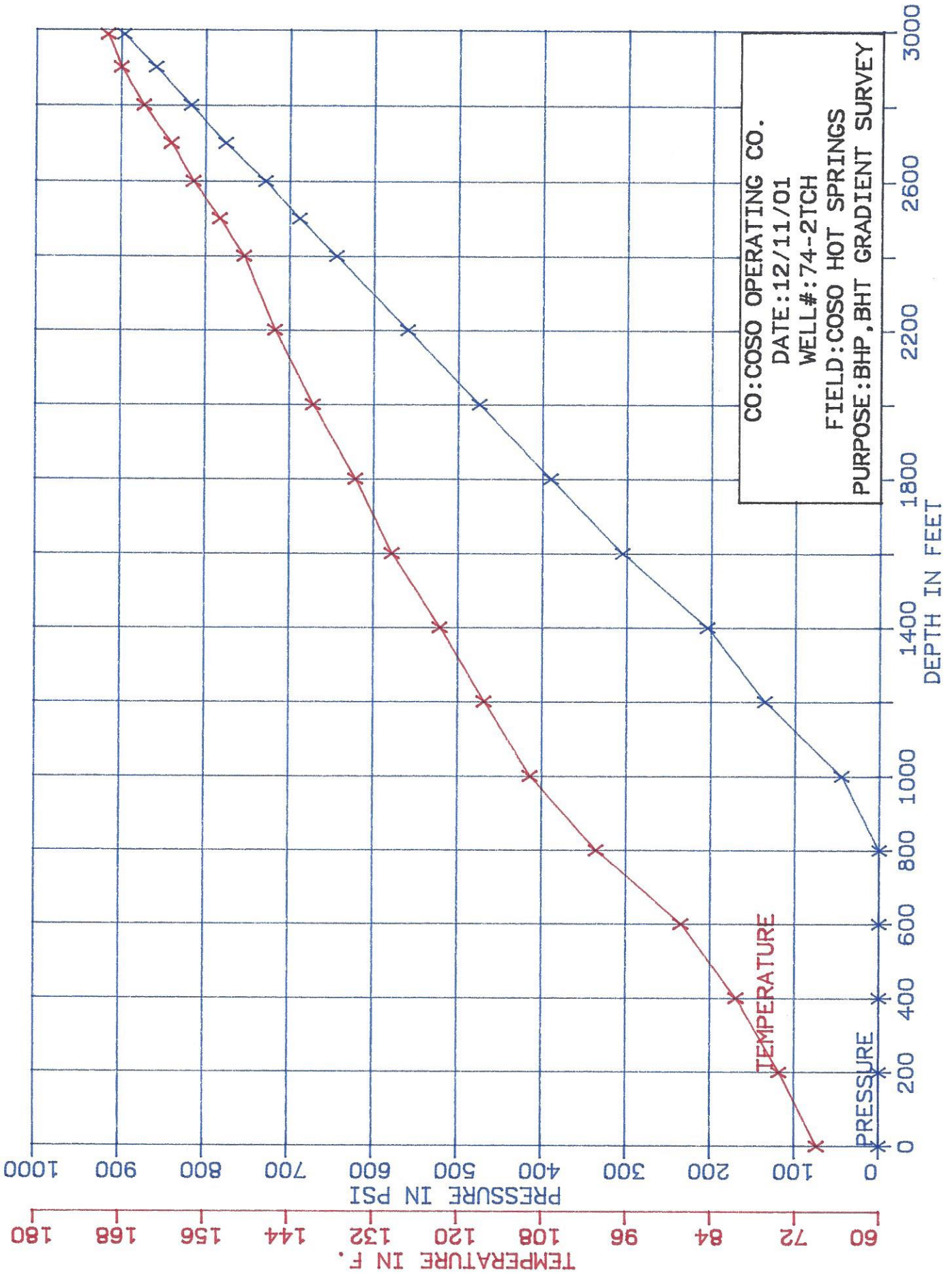
STATISTICS:  
 DEPTH(min): 0.00  
 DEPTH(max): 2988.00  
 PRESSURE(min): 0.00  
 PRESSURE(max): 896.32

NO.	DEPTH		PRESSURE		GRADIENT
	DEFL(IN)	FEET	DEFL(IN)	PSI	
1	-2.4742	0.000	0.0000	0.00	0.0000
2	-2.4110	200.000	0.0000	0.00	0.0000
3	-2.3435	400.000	0.0000	0.00	0.0000
4	-2.2738	600.000	0.0000	0.00	0.0000
5	-2.1892	800.000	0.0000	0.00	0.0000
6	-2.1177	1000.000	0.0680	44.84	0.2242
7	-2.0610	1200.000	0.2063	136.04	0.4560
8	-1.9956	1400.000	0.3099	204.22	0.3409
9	-1.9207	1600.000	0.4674	304.86	0.5032
10	-1.8657	1800.000	0.6011	390.29	0.4272
11	-1.7965	2000.000	0.7330	474.78	0.4225
12	-1.7098	2200.000	0.8658	559.88	0.4255
13	-1.6420	2400.000	0.9982	644.50	0.4231
14	-1.5735	2500.000	1.0667	688.17	0.4367
15	-1.5081	2600.000	1.1303	728.72	0.4055
16	-1.4461	2700.000	1.2046	776.09	0.4737
17	-1.3730	2800.000	1.2695	817.39	0.4129
18	-1.2965	2900.000	1.3349	858.88	0.4150
19	-1.1830	2988.000	1.3939	896.32	0.4254

\*\*\*\*\* end data \*\*\*\*\*



Instrument  
Service Inc.  
805-653-6609 805-325-0502



CO: COSO OPERATING CO.  
DATE: 12/11/01  
WELL#: 74-2TCH  
FIELD: COSO HOT SPRINGS  
PURPOSE: BHP, BHT GRADIENT SURVEY