

**AGNEW and SWEET**  
 24 HOUR PHONE 805-327-2267  
 3914 GILMORE AVENUE  
 BAKERSFIELD, CALIFORNIA  
 93308

**SUBSURFACE SURVEY**

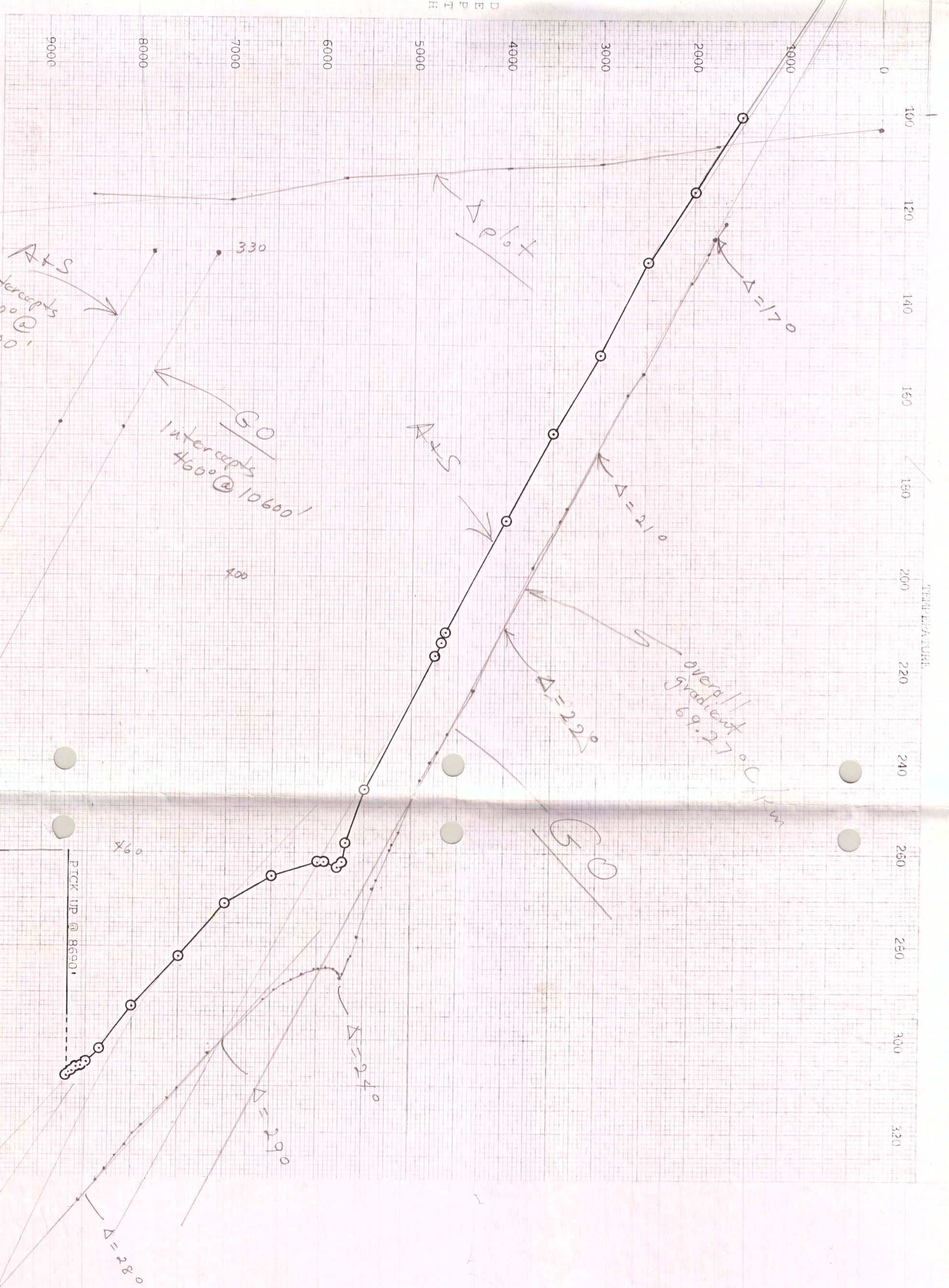
OWNER: AMAX EXPLORATION, INC.  
 FIELD: GEYSERS  
 WELL NAME: AMAX LIVERMORE #1  
 CASING: @ 2500'  
 ELEV: DATE: March 8, 1979  
 LINER DESCRIPTION: ZERO POINT Hat + 20'  
 PERFORATIONS: MPP  
 TUBING DETAIL: 2-3/8" plugged @ 8690'  
 DEPTH: 8690' T.D. ZONE  
 WELL STATUS: Static (open hole)  
 PUMP SHOE: ON PRODUCTION  
 SUBMITTED: TUB  ANN   
 ENGAGE STYLUS: 9:17 AM  
 SHUT IN: DISENGAGE STYLUS: 5:27 PM  
 PICK UP @ 8690'  
 TIME ON BOTTOM: 4:45 PM  
 ELEMENT RANGE: \*97-547, 94-644  
 TIME OFF BOTTOM: 5:00 PM  
 SERIAL NO: \*10136, 10287  
 TURN: 15, 7 1/2  
 PURPOSE: STATIC TEMPERATURE GRADIENT SURVEY  
 REMARKS: MAX °F @

STABILIZATION PERIOD

DATE	START	FINISH
CASING PSI OBS		
CASING PSI COR		
TUBING PSI OBS		
TUBING PSI COR		
PRESS. STATUS		
INSTRUMENT HUNG @		

BY SUNDERBERG & CARRERA

DEPTH



DEPTH	TEMP.
500	-
1000	-
1500	101.4
2000	117.1
2500	132.0
3000	152.8
3500	169.5
4000	188.0
4640	211.8
4665	214.8
4750	217.1
5500	246.8
5700	258.1
5740	262.7
5775	263.9
5930	262.7
6000	262.5
6500	265.9
7000	271.6
7500	282.6
8000	293.8
8350	302.2
8485	305.7
8550	305.9
8600	306.4
8640	307.7
8680	307.9
8690	308.6