



AGNEW AND SWEET

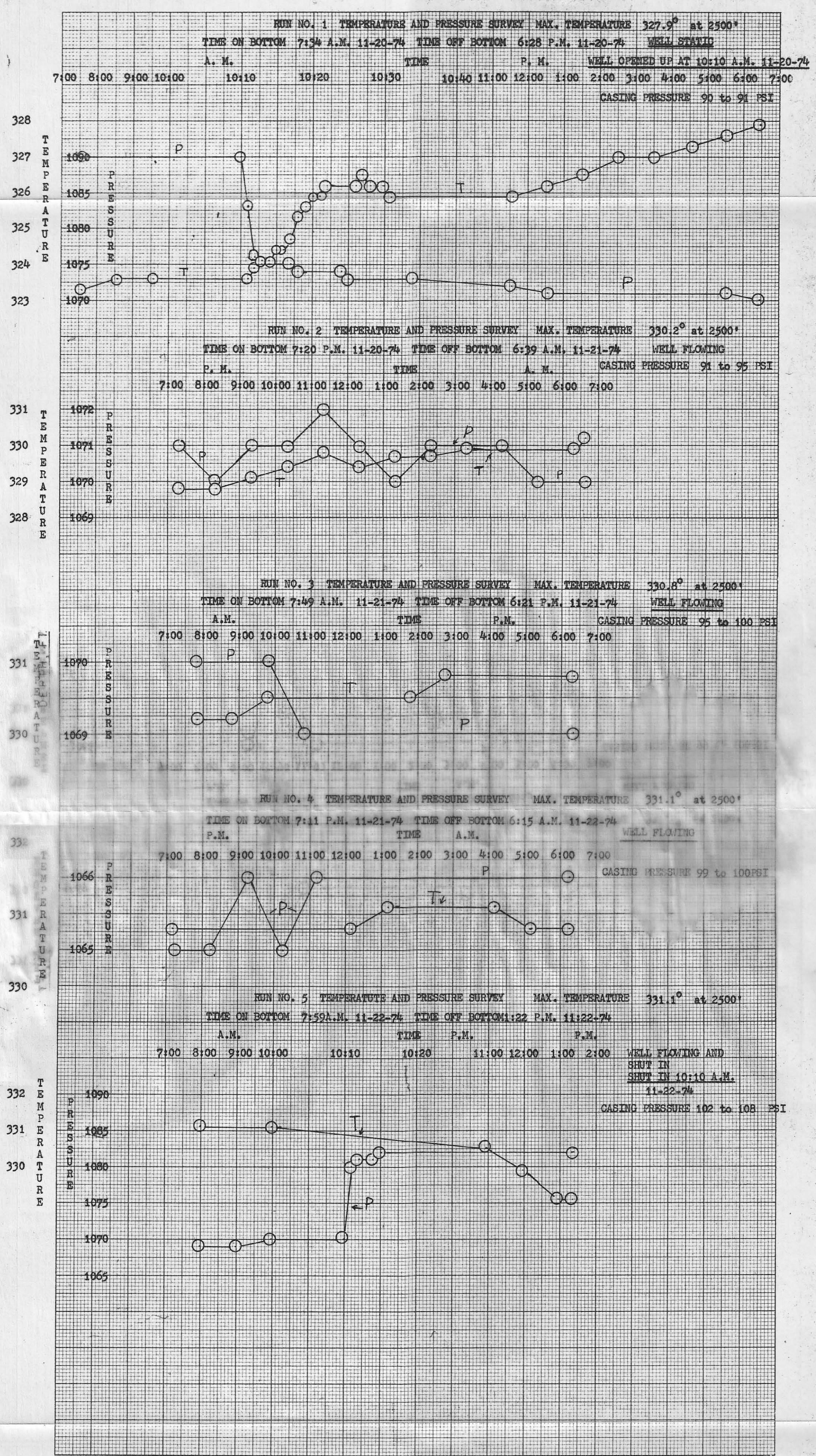
3914 GILMORE AVENUE CHURCH AND AIRPORT ROAD 24 HOUR
 BAKERSFIELD, CALIFORNIA 93308 RIO VISTA, CALIFORNIA 94571 SERVICE
 PHONE (805) 327-2267 PHONE (707) 374-2197

SUBSURFACE TEMPERATURE SURVEY

OWNER CHEVRON OIL COMPANY FIELD HEBER WELL NAME C.B. JACKSON No. 1

WELL DATA SURVEY CONDITIONS
 ZERO POINT K. B. + 16' DEPTH 5927' DATE NOVEMBER 20, 1974 to NOVEMBER 22, 1974
 ELEVATION _____ ZONE _____ PURPOSE TEMPERATURE AND PRESSURE SURVEY
 CASING _____ REMARKS WITH INSTRUMENT HUNG AT 2500'
FIVE 12 HOUR SURVEYS MADE

LINER DESCRIPTION 2050 PSI 7168N 12 Hour 15 Turns INSTRUMENT 96° - 667° °F, SERIAL NUMBER 10025
 MAX. TEMPERATURE _____ °F, AT _____
 SHUT IN _____ STABILIZATION PERIOD _____
 TUBING DETAIL _____ GROSS FLUID RATE, BBL/D _____ PRESSURES, P.S.I.G.
 NET OIL RATE, BBL/D _____ OBSERVED _____ CORRECTED _____
 FORMATION GAS, MCF/D _____ CASING _____ TUBING _____
 G.O.R., CFT/BBL _____
 CIRCULATED GAS, MCF/D _____
 OIL DRY GRAVITY, °API _____ BY NEVE HLM



SUB-SURFACE TEMPERATURE DATA

DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F	DEPTH	TEMP. °F												
----- RUN NO. 1 -----						----- RUN NO. 1 -----						----- RUN NO. 2 -----											
TEMPERATURE						PRESSURE						TEMPERATURE						PRESSURE					
TIME	TEMP	TIME	TEMP	TIME	PRESS	TIME	PRESS	TIME	TEMP	TIME	PRESS	TIME	TEMP	TIME	PRESS	TIME	TEMP	TIME	PRESS				
7:34 A.M.	323.3	10:25	326.2	7:34 AM	1090	10:21	1074	7:20 PM	328.8	7:20 PM	1071												
8:34	323.6	10:26	326.2	8:34	1090	10:22	1074	8:20	328.8	8:20	1070												
9:34	323.6	10:27	326.5	9:34	1090	10:23	1074	9:20	329.1	9:20	1071												
10:10	323.6	10:28	326.2	10:10	1090	10:24	1074	10:20	329.4	10:20	1071												
10:11	323.6	10:29	326.2	10:11	1083	10:25	1073	11:20	329.8	11:20	1072												
10:12	323.9	10:30	326.2	10:12	1076	10:34	1073	12:20 AM	329.4	12:20 AM	1071												
10:13	324.1	10:31	325.9	10:13	1075	11:34	1072	1:20	329.7	1:20	1070												
10:14	324.1	10:32	325.9	10:14	1075	12:34 PM	1071	2:20	329.7	2:20	1071												
10:15	324.4	10:33	325.9	10:15	1075	1:34	1071	3:20	329.9	3:20	1071												
10:16	324.4	10:34	325.9	10:16	1075	2:34	1071	4:20	329.9	4:20	1071												
10:17	324.7	11:34	325.9	10:17	1075	3:34	1071	5:20	329.9	5:20	1070												
10:18	325.3	12:34 PM	326.2	10:18	1074	4:34	1071	6:20	329.9	6:20	1070												
10:19	325.6	1:34	326.5	10:19	1074	5:34	1071	6:39	330.2	6:39	1070												
10:20	325.9	2:34	327.0	10:20	1074	6:28	1070																
10:21	325.9	3:34	327.0	WELL ON PRODUCTION																			
10:22	326.2	4:34	327.3	10:10 A.M. 11-20-74																			
10:23	326.2	5:34	327.6	WELL FLOWING																			
10:24	326.2	6:28	327.9																				
----- RUN NO. 3 -----						----- RUN NO. 4 -----						----- RUN NO. 5 -----											
TEMPERATURE						PRESSURE						TEMPERATURE						PRESSURE					
TIME	TEMP	TIME	TEMP	TIME	PRESS	TIME	PRESS	TIME	TEMP	TIME	PRESS	TIME	TEMP	TIME	PRESS	TIME	TEMP	TIME	PRESS				
7:49 AM	330.2	7:49 AM	1070	7:11 PM	330.8	7:11 PM	1065	7:59 AM	331.1	7:59 AM	1069												
8:49	330.2	8:49	1070	8:11	330.8	8:11	1065	8:59	331.1	8:59	1069												
9:49	330.5	9:49	1070	9:11	330.8	9:11	1066	9:59	331.1	9:59	1070												
10:49	330.5	10:49	1069	10:11	330.8	10:11	1065	10:59	330.5	10:10	1070												
11:49	330.5	11:49	1069	11:11	330.8	11:11	1066	11:59	329.9	10:11	1080												
12:49 PM	330.5	12:49 PM	1069	12:11 AM	330.8	12:11 AM	1066	12:59 PM	329.1	10:12	1081												
1:49	330.5	1:49	1069	1:11	331.1	1:11	1066	1:22	329.1	10:13	1081												
2:49	330.8	2:49	1069	2:11	331.1	2:11	1066			10:14	1081												
3:49	330.8	3:49	1069	3:11	331.1	3:11	1066			10:15	1082												
4:49	330.8	4:49	1069	4:11	331.1	4:11	1066			10:59	1082												
5:49	330.8	5:49	1069	5:11	330.8	5:11	1066			11:59	1082												
6:21	330.8	6:21	1069	6:15	330.8	6:15	1066			12:59 PM	1082												
WELL FLOWING						WELL FLOWING						WELL FLOWING											
												SHUT IN AT 10:10 A.M. 11-22-74											