



AGNEW AND SWEET

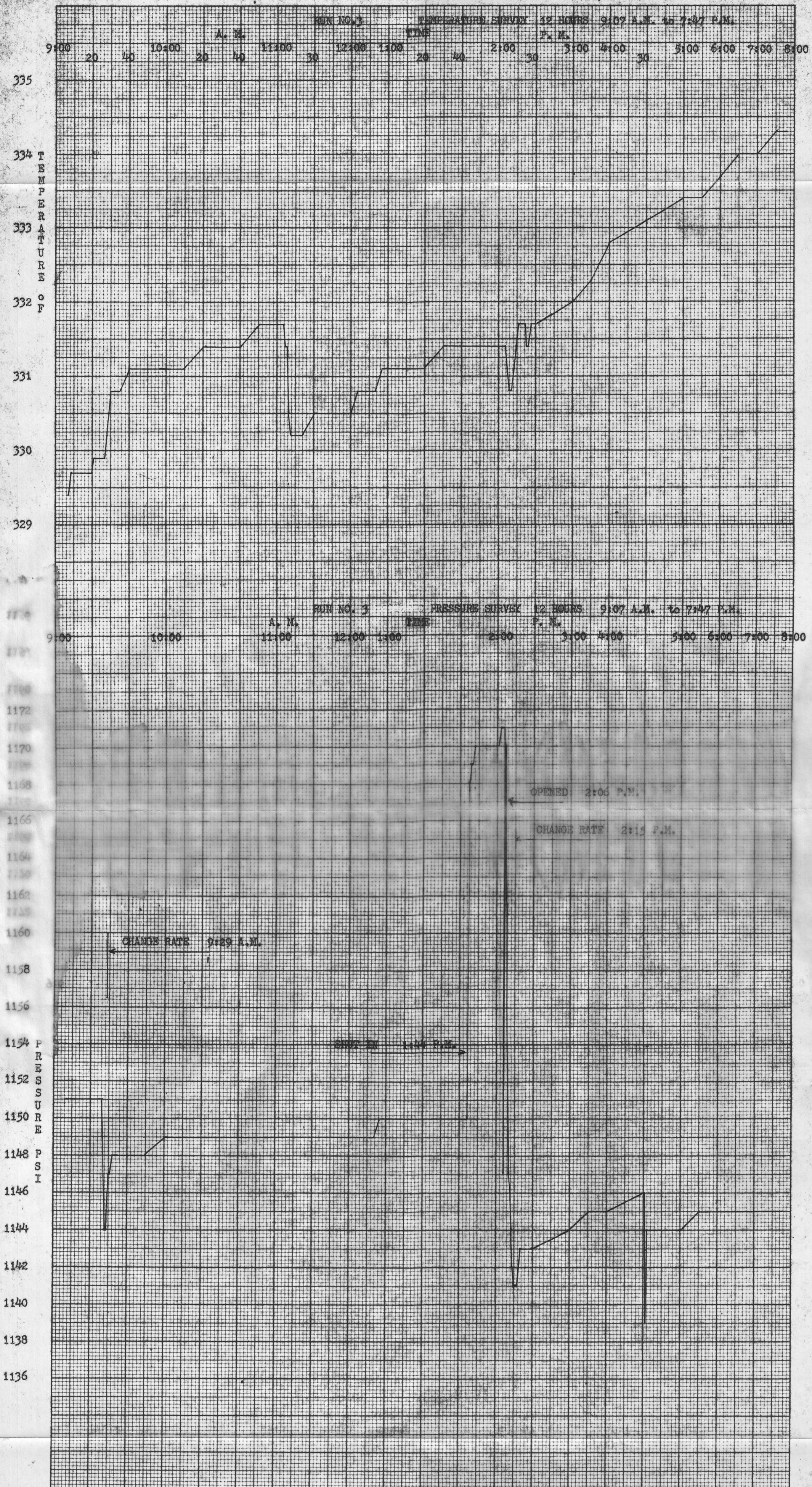
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 BAKERSFIELD, CALIFORNIA 93308 RIO VISTA, CALIFORNIA 94571
 PHONE (805) 327-226 PHONE (707) 374-2197

24 HOUR SERVICE

SUBSURFACE PRESSURE SURVEY RUN NO. 3

OWNER CHEVRON OIL COMPANY FIELD HEBER WELL NAME J.D. JACKSON JR. NO. 1

WELL DATA		SURVEY CONDITIONS	
ZERO POINT <u>K. B. + 16'</u>	DEPTH _____	DATE <u>NOVEMBER 13, 1974</u>	
ELEVATION _____	ZONE _____	PURPOSE <u>TEMPERATURE AND PRESSURE SURVEYS WITH INSTRUMENT</u>	
CASING _____		REMARKS <u>RUNG AT 2700'</u>	<u>12 HOUR SURVEY</u>
		<u>WELL FLOWING AT 9:07 A.M. RATE CHANGE AT 9:29 A.M. SHUT IN AT 1:04 P.M. OPENED AT 2:06 P.M. RATE CHANGE AT 2:15 P.M.</u>	
LINER DESCRIPTION <u>2050 PSI 2160N 12 Hour 15 Turns</u>		INSTRUMENT <u>96 - 662</u>	°F, SERIAL NUMBER <u>10025</u>
NOTE: <u>WELL WAS FLOWING DURING THE SURVEY EXCEPT SHUT IN PERIOD FROM 1:04 P.M. to 2:06 P.M.</u>		MAX. TEMPERATURE <u>334.3</u>	°F, AT <u>2700'</u> <u>12 Hour 15 Turns</u>
TUBING DETAIL _____		SHUT IN _____	STABILIZATION PERIOD _____
		GROSS FLUID RATE, BBL/D _____	PRESSURES, PSIG
		NET OIL RATE, BBL/D _____	OBSERVED _____ CORRECTED _____
		FORMATION GAS, MCF/D _____	CASING _____
		GOR, CF7/BBL _____	TUBING _____
TIME ON BOTTOM <u>9:07 A.M. 11-13-74</u>		CIRCULATED GAS, MCF/D _____	
TIME OFF BOTTOM <u>7:47 P.M. 11-13-74</u>		OIL DRY GRAVITY, °API _____	BY <u>NEVE HLM</u>



SUB-SURFACE PRESSURE DATA

TEMPERATURE SURVEY		TEMPERATURE SURVEY		TEMPERATURE SURVEY		TEMPERATURE SURVEY		TEMPERATURE SURVEY		TEMPERATURE SURVEY	
DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.
TIME	TEMP	TIME	TEMP	TIME	TEMP	TIME	TEMP	TIME	TEMP	TIME	TEMP
9:07am	329.4	9:25am	329.9	11:06am	331.7	12:40pm	330.8	2:08pm	330.8	2:25pm	331.4
9:08	329.7	9:26	329.9	11:07	331.4	12:50	331.1	2:09	330.8	2:26	331.7
9:09	329.7	9:27	329.9	11:08	331.4	1:00	331.1	2:10	330.8	2:27	331.7
9:10	329.7	9:28	330.2	11:09	331.1	1:10	331.1	2:11	331.1	2:28	331.7
9:11	329.7	RATE CHANGE		11:10	330.5	1:20	331.1	2:12	331.1	2:29	331.7
9:12	329.7	9:29	330.5	11:11	330.2	1:30	331.4	2:13	331.1	2:30	331.7
9:13	329.7	9:30	330.8	11:12	330.2	SHUT IN		2:14	331.1	3:00	332.0
9:14	329.7	9:35	330.8	11:13	330.2	1:44	331.4	RATE CHANGE		3:30	332.3
9:15	329.7	9:40	331.1	11:14	330.2	1:50	331.4	2:15	331.4	4:00	332.8
9:16	329.7	9:50	331.1	11:15	330.2	2:00	331.4	2:16	331.7	4:30	333.1
9:17	329.7	10:00	331.1	11:20	330.2	2:01	331.4	2:17	331.7	5:00	333.4
9:18	329.7	10:10	331.1	11:30	330.5	2:02	331.4	2:18	331.7	5:30	333.4
9:19	329.7	10:20	331.4	11:40	330.5	2:03	331.4	2:19	331.7	6:00	333.7
9:20	329.7	10:30	331.4	11:50	330.5	2:04	331.4	2:20	331.7	6:30	334.0
9:21	329.9	10:40	331.4	12 noon	330.5	2:05	331.4	2:21	331.7	7:00	334.0
9:22	329.9	10:50	331.7	12:10pm	330.8	RATE CHANGE		2:22	331.7	7:30	334.3
9:23	329.9	11:00	331.7	12:20	330.8	2:06	331.4	2:23	331.4	7:47	334.3
9:24	329.9	11:05	331.7	12:30	330.8	2:07	331.1	2:24	331.4		

PRESSURE SURVEY

TIME	PRESS.	TIME	PRESS.	TIME	PRESS.	TIME	PRESS.	TIME	PRESS.	TIME	PRESS.
9:07am	1151	RATE CHANGE		11:10am	1149	1:45pm	1168	2:06pm	1171	2:26pm	1143
9:08	1151	9:29am	1144	11:11	1149	1:46	1169	2:06	1147	2:27	1143
9:09	1151	9:30	1147	11:12	1149	1:47	1169	2:07	1170	2:28	1143
9:10	1151	9:31	1147	11:13	1149	1:48	1170	2:08	1164	2:29	1143
9:11	1151	9:32	1148	11:14	1149	1:49	1170	2:09	1162	2:30	1143
9:12	1151	9:33	1148	11:15	1149	1:50	1170	2:10	1161	3:00	1144
9:13	1151	9:34	1148	11:20	1149	1:51	1170	2:11	1147	3:30	1145
9:14	1151	9:35	1148	11:30	1149	1:52	1170	2:12	1146	4:00	1145
9:15	1151	9:40	1148	11:40	1149	1:53	1170	2:13	1144	4:30	1146
9:16	1151	9:50	1148	11:50	1149	1:54	1170	2:14	1142	4:34	1146
9:17	1151	10:00	1149	12 noon	1149	1:55	1170	RATE CHANGE		4:32	1139
9:18	1151	10:10	1149	12:10pm	1149	1:56	1170	2:15	1141	4:33	1144
9:19	1151	10:20	1149	12:20	1149	1:57	1170	2:16	1141	4:34	1144
9:20	1151	10:30	1149	12:30	1149	1:58	1170	2:17	1141	4:35	1144
9:21	1151	10:40	1149	12:40	1149	1:59	1170	2:18	1141	4:38	1144
9:22	1151	10:50	1149	12:50	1150	2:00	1170	2:19	1142	5:30	1145
9:23	1151	11:00	1149	1:00	1150	2:01	1170	2:20	1143	6:00	1145
9:24	1151	11:05	1149	1:10	1150	2:02	1170	2:21	1143	6:30	1145
9:25	1151	11:06	1149	1:20	1150	2:03	1171	2:22	1143	7:00	1145
9:26	1151	11:07	1149	1:30	1150	2:04	1171	2:23	1143	7:30	1145
9:27	1151	11:08	1149	SHUT IN		2:05	1171	2:24	1143	7:47	1145
9:28	1144	11:09	1149	1:44	1150	RATE CHANGE		2:25	1143		