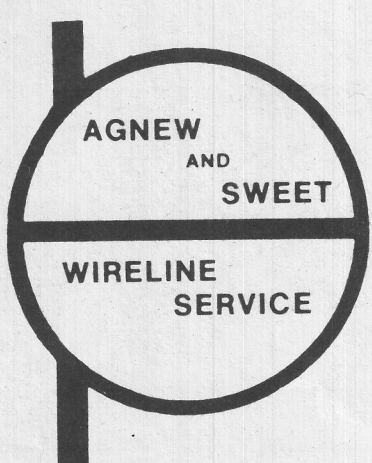


# AGNEW and SWEET

24 HOUR PHONE 805-327-2267  
3914 GILMORE AVENUE  
BAKERSFIELD, CALIFORNIA  
93308



## SUBSURFACE SURVEY

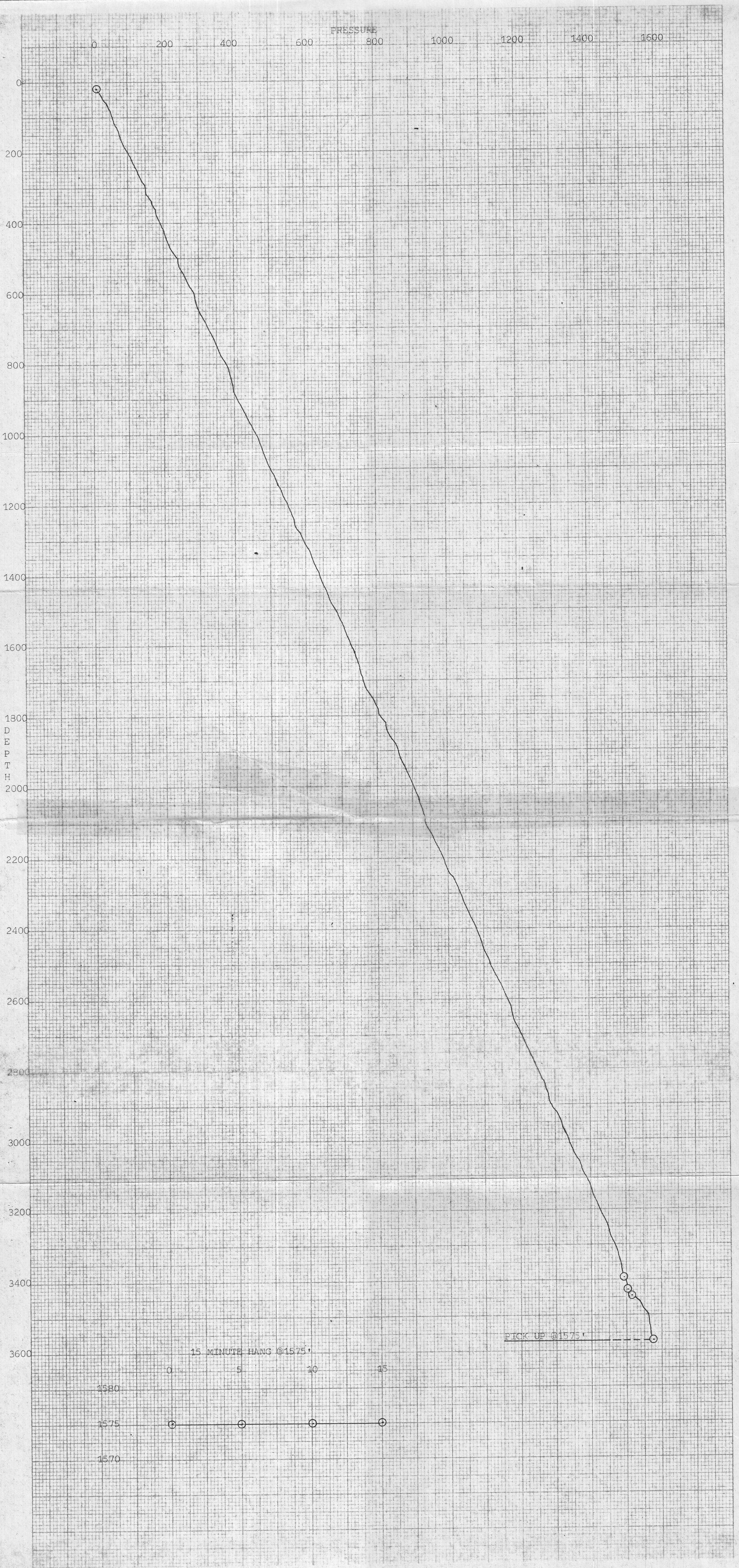
PRESSURE

OWNER	GETTY OIL COMPANY	FIELD	ROOSEVELT	WELL NAME	KGRA 52 - 21
CASING	13-5/8"	ELEV.		DATE	Mar. 21, 1978
LINER DESCRIPTION:				ZERO POINT	Di.
PERFORATIONS:				MPP	
TUBING DETAIL:				DEPTH	3562' ZONE

WELL STATUS	Open Hole	PUMP SHOE		ON PRODUCTION	
SURVEYED	TUB. <input type="checkbox"/> ANN <input type="checkbox"/>	SHUT IN		DISENGAGE STYLUS	2:46 am 3-22-78
PICK UP @	3572'	ENGAGE STYLUS	10:20 am 3-21-78	TIME OFF BOTTOM	2:30 am 3-22-78
ELEMENT RANGE	3600	TIME ON BOTTOM	2:15 am 3-22-78	CLOCK	12 TURN 15
PURPOSE	STATIC PRESSURE TRAVERSE SURVEY	SERIAL NO.	38898	MAX. "F" 256.2 @ 3572'	

REMARKS	Traverse 20' per minute. 15 minute top & bottom stops. 10 minute stops @ 3395', 3430', 3445'. 15 minute hang @ 3572'.	STABILIZATION PERIOD	
		PRESSURES:	START FINISH
		DATE	
		CASING PSI OBS	
		CASING PSI COR	
		TUBING PSI OBS	
		TUBING PSI COR	
		PRESS STATUS	
		INSTRUMENT HUNG @ 3572'	

BY: SUNDBERG & McDONALD



DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.	DEPTH	PRESS.
20	13	640	296	1260	569	1880	825	2500	1121	3140	1403
40	28	660	306	1280	585	1900	860	2520	1128	3160	1409
60	41	680	315	1300	593	1920	865	2540	1138	3180	1416
80	50	700	326	1320	604	1940	876	2560	1147	3200	1425
100	59	720	337	1340	613	1960	883	2580	1159	3220	1436
120	59	740	348	1360	622	1980	893	2600	1163	3240	1443
140	76	760	359	1380	631	2000	902	2620	1174	3260	1452
160	81	780	364	1400	639	2020	911	2640	1182	3280	1458
180	90	800	374	1420	646	2040	920	2660	1187	3300	1467
200	103	820	383	1440	655	2060	926	2680	1196	3320	1474
220	110	840	387	1460	664	2080	931	2700	1207	3340	1482
240	119	860	392	1480	674	2100	937	2720	1215	3360	1485
260	129	880	396	1500	679	2120	948	2740	1224	3380	1489
280	140	900	407	1520	694	2140	959	2760	1233	3395	1495
300	153	920	416	1540	701	2160	970	2780	1244	3400	1496
320	151	940	429	1560	710	2180	977	2800	1249	3420	1502
340	169	960	438	1580	718	2200	987	2820	1260	3430	1507
360	175	980	447	1600	729	2220	994	2840	1270	3440	1509
380	182	1000	456	1620	738	2240	1001	2860	1275	3445	1513
400	191	1020	468	1640	744	2260	1014	2880	1282	3460	1537
420	201	1040	479	1660	753	2280	1025	2900	1284	3480	1548
440	208	1060	486	1680	760	2300	1032	2920	1304	3500	1562
460	217	1080	493	1700	764	2320	1042	2940	1312	3520	1566
480	226	1100	503	1720	771	2340	1051	2960	1323	3540	1568
500	243	1120	512	1740	780	2360	1058	2980	1332	3560	1570
520	246	1140	523	1760	795	2380	1066	3000	1337	3572	1575
540	256	1160	532	1780	806	2400	1080	3020	1346		
560	263	1180	539	1800	806	2420	1088	3040	1357	15 MINUTE HANG @ 1575'	
580	271	1200	549	1820	825	2440	1093	3060	1368	0	1575
600	287	1220	560	1840	828	2460	1100	3080	1376	5 min. 1575	
620	289	1240	567	1860	837	2480	1110	3100	1383	10	1575
								3120	1388	15	1575