



WELL ANALYSIS CORPORATION
AUDIO DETECTION SURVEY

FLUJING NO: _____
 COMPANY: SOUTHERN CALIF. GAS CO.
 WELL: PORTER 26G
 FIELD: ALISO CANYON
 COUNTY: LOS ANGELES
 STATE: CALIFORNIA
 LOCATION: _____
 OTHER SVC: _____

AP# NUMBER: 040921333
 SEC# N/A
 TOWN N/A
 RANG# N/A

PERMANENT DATUM: GROUND LEVEL
 ELEV.: _____
 LOG MEASURED FROM: KB 12' ABOVE PERM. DATUM
 DE: Ft. _____
 DRILLING MEASURED FROM: _____
 DATE LOG RAN: 03-31-2016
 PRESSURE: FLOWING
 INJECTION: SHUT-IN
 RUN NUMBER: ONE
 TURNING PSI: 1182

EFFECTIVE DEPTH: 8198'
 CASING PSI: _____
 PICKUP DEPTH: 7803'
 INJECTION RATE: N/A
 BOT LOGGED INT: 100'
 OBSERVED RATE: N/A
 TYPE OF INJECT: NONE
 ACTIVITY: N/A
 FLUID IN WELL: GAS
 HALF LIFE: N/A

WELL STATUS: STATIC
 PRODUCTION DATA
 MAX TEMPERATURE: 159.7 F
 OIL-G: N/A
 GAS-G: N/A
 AT DEPTH: 7843.5'
 MPP: N/A
 TEMPERATURE SENS: 0.01/DIV
 N/A
 BHP = N/A
 LOGGING SPEED: 100 FPM
 W/SSERED BY: C. BARAKAS
 N/A
 WATER = N/A
 ENGINEER: A. KARBAR
 DEPT: CORRELATION PACKER

Equipment Data

Collar Locator	1.375"
Temperature Tool	1.375"
Audio Detector	1.375"



Remarks/Survey Results

CASING AND TUBING RECORD

SIZE	WT(lb)	FROM	TO	SIZE	WT(lb)	FROM	TO
13.375"	54.5	SURFACE	803'	4.500"	9.30	0'	8190'
7.625"	26.40	SURFACE	7574.0'	2.875"	6.5	0'	7834.6'
8.625"	36.0	7574'	7194'				
5.000"	15.50	SURFACE	8000'				

PERFORATIONS

STR.	PIPE DIA.	PACKERS:
		7830.5' - 7834.6'
		BRIDGELS: 7746.8' - 7753.1'
		SLEEVES: 7785.4' - 789.45'
		NO-GO: 7820.2'

Audio Data: c:\data\NOISE.txt

DEPTH	200HZ	600HZ	1000HZ	2000HZ
100	5.70	3.40	1.90	0.90
250	4.50	3.30	1.80	0.90
400	3.70	3.20	1.70	0.90
499	3.70	3.20	1.80	0.90
519	3.70	3.20	1.70	0.90
539	3.70	3.20	1.70	0.80
559	3.70	3.20	1.70	0.80
575	3.80	3.10	1.70	0.90
599	3.80	3.20	1.70	0.80
619	3.70	3.10	1.70	0.80
640	3.60	3.20	1.70	0.80
659	3.60	3.10	1.70	0.80
700	3.60	3.20	1.80	0.90
720	3.60	3.20	1.80	0.80
740	3.60	3.10	1.70	0.80
759	3.60	3.20	1.70	0.90
780	3.60	3.20	1.70	0.90
800	3.60	3.10	1.70	0.80
820	3.60	3.20	1.80	0.90
840	3.60	3.10	1.70	0.90
860	3.60	3.20	1.70	0.80
880	3.50	3.10	1.70	0.80
900	3.50	3.10	1.70	0.80
995	3.50	3.10	1.70	0.90
1250	3.50	3.10	1.70	0.90
1500	3.50	3.10	1.80	0.90
1600	3.60	3.20	1.80	1.00
1620	3.50	3.10	1.70	0.90
1640	3.60	3.20	1.80	0.90
1660	3.60	3.10	1.70	0.90
1680	3.80	3.10	1.70	0.90
1699	4.00	3.10	1.70	0.90
1719	4.40	3.10	1.70	0.90
1738	4.10	3.10	1.70	0.90
1759	3.90	3.20	1.80	0.90
1780	4.00	3.10	1.70	0.90
1801	4.30	3.20	1.70	0.90
2001	5.00	3.20	1.70	0.90
2250	4.30	3.10	1.70	0.90
2500	5.30	3.20	1.70	0.90
2750	4.40	3.10	1.70	0.90
2997	3.80	3.10	1.70	0.90
3249	3.60	3.00	1.70	0.90
3498	3.50	3.10	1.70	0.90
3749	3.70	3.20	1.70	0.90
4004	3.60	3.00	1.70	0.90
4250	3.40	3.00	1.70	0.90
4499	3.30	3.00	1.70	0.90
4749	3.30	3.00	1.70	0.90
5000	3.30	3.00	1.70	0.90
5248	3.20	2.90	1.70	0.90
5500	3.30	3.00	1.70	0.90
5750	3.20	2.90	1.70	0.90
6000	3.30	3.00	1.70	0.90
6299	3.20	3.00	1.70	0.90
6520	3.20	2.90	1.70	0.90
6341	3.20	3.00	1.70	0.90
6360	3.20	2.90	1.70	0.90
6380	3.20	3.00	1.70	0.90
6399	3.20	3.00	1.70	0.90
6418	3.20	3.00	1.70	0.90
6439	3.20	2.90	1.70	0.90
6460	3.20	2.90	1.70	0.90
6479	3.20	3.00	1.70	0.90
6499	3.20	3.00	1.70	0.90
6745	3.20	2.90	1.70	0.90
7000	3.10	2.90	1.70	0.90
7250	3.10	2.90	1.70	0.90
7550	3.10	2.90	1.70	0.90
7559	3.10	2.90	1.70	0.90
7570	3.10	2.90	1.70	0.90
7580	3.10	2.90	1.70	0.90
7590	3.10	2.90	1.70	0.90
7599	3.20	3.00	1.70	0.90
7609	3.20	2.90	1.70	0.90
7620	3.20	3.00	1.70	0.90
7629	3.20	2.90	1.70	0.90
7639	3.20	3.00	1.70	0.90
7649	3.20	2.90	1.70	0.90
7659	3.20	2.90	1.70	0.90
7670	3.20	2.90	1.70	0.90
7680	3.20	2.90	1.70	0.90
7689	3.10	2.90	1.70	0.90
7700	3.10	2.90	1.70	0.90
7709	3.10	2.90	1.70	0.90
7719	3.20	2.90	1.70	0.90
7729	3.20	2.90	1.70	0.90
7739	3.20	2.90	1.70	0.90
7749	3.10	2.90	1.70	0.90
7759	3.20	3.00	1.70	0.90
7769	3.20	3.00	1.70	0.90
7780	3.20	3.00	1.70	0.90
7790	3.20	2.90	1.70	0.90
7803	3.20	2.90	1.70	0.90

