

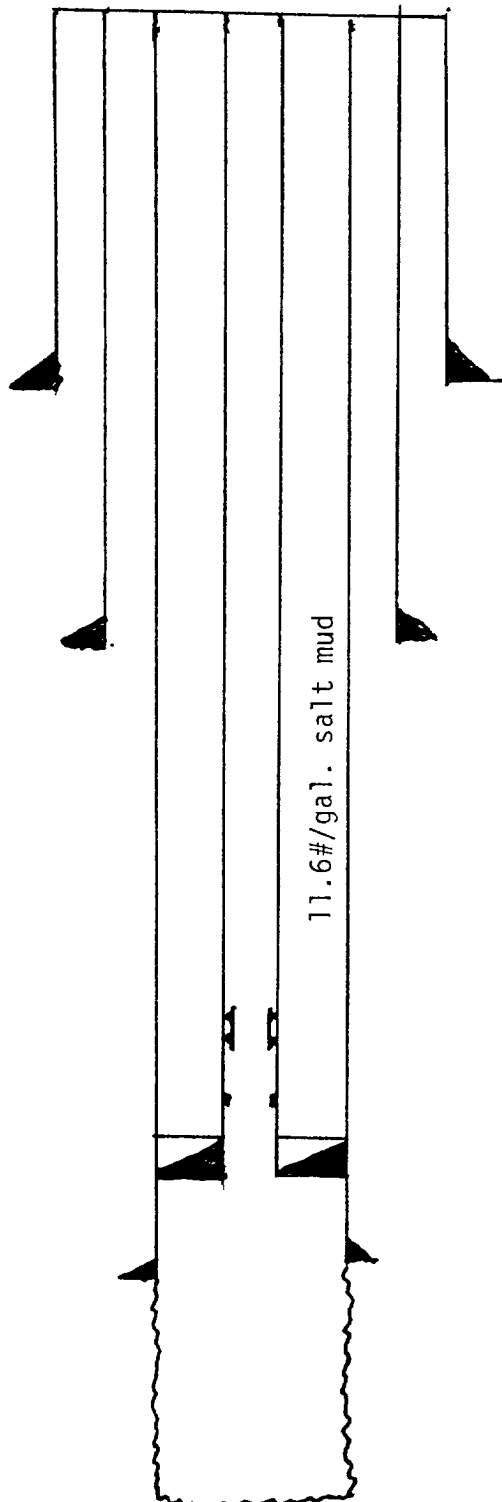
LEASE NAME: S JTH CULEBRA BLUFF UNIT WELL #1

FIELD: ATOKA WILDCAT

LOCATION: 1980' FNL & 1650' FEL, Sec. 23, 23S, 28E, Eddy County

UNIT LETTER: G

Minumum ID thru tubing 2.25 @ F Nipple



Casing/Tbg. Detail

SIZE	FOOTAGE	WT/GRADE	COLL	BURST	DRIFT
20	34	H-40/94#	---	----	----
13-3/8	418	K-55/61#	1540	3090	12.5
9-5/8	3437	K-55/36#	2020	3950	8.7
9-5/8	2918	K-55/40#	2570	3520	8.6
7	4160	S-95/23#	4150	7530	6.3
7	7585	S-95/26#	5870	8600	6.2
2-7/8	11,720	N-80/6.5#	11,160	10,570	2.34

Baker Model "L" SSD  
ID (2.31)

Baker Model "F" Nipple  
ID (2.25)

Baker Model "D" Packer Set @ 11,720  
ID (2.4)

Open hole from 11,745 to  
logger TD @ 11,876'

FIELD NAME: WILDCATLEASE NAME: SOUTH CULEBRA BLUFF UNIT #1OPERATOR: DELTA DRILLING COMPANYADDRESS: P. O. BOX 2113, MIDLAND, TX 79702LOCATION: 1980' FNL & 1650' FEL: SECTION 23, T23S, R29E**RECEIVED****OCT 24 1978****O. C. C.  
ARTERIA, OFFICE**

Measured Depth (Feet)	Course Length (Hundreds of Feet)	Angel of Incl. (Degree)	Dis. Per Hundred Feet (Sine of Angle X100)	Course Depth (Feet)	Accum. Disp. (Feet)
0	0	0	0	0	0
418	418	1/4	.44	1.84	1.84
1031	613	1/2	.87	5.33	7.17
1651	620	3/4	1.31	8.12	15.29
2138	487	1	1.75	8.52	39.10
2790	652	3	5.23	34.10	73.30
2914	124	3-1/4	5.67	7.03	80.23
3150	236	2-1/2	4.36	10.29	90.52
3250	100	2-1/2	4.36	4.36	94.88
3468	218	1-3/4	3.05	6.65	101.53
3745	277	3/4	1.31	3.62	105.15
4260	515	1/4	.44	2.27	107.42
4726	466	1-1/4	2.18	10.16	117.58
5648	922	1/4	.44	4.06	121.64
5898	250	1	1.75	4.37	126.01
6832	934	2	3.49	32.60	158.61
6956	124	1-3/4	3.05	3.78	162.39
7297	341	1-3/4	3.05	10.40	172.79
7451	154	2-1/2	4.36	6.71	179.50
7602	151	2-1/4	3.93	5.93	185.43
7971	369	1-1/4	2.18	8.04	193.47
8320	349	1-1/4	2.18	7.61	201.08
8842	522	2	3.49	18.22	219.30
9372	530	3/4	1.31	6.94	226.24
9391	19	3/4	1.31	2.49	228.73
9891	500	1	1.75	8.75	237.48
10375	484	3/4	1.31	6.34	243.82
10920	545	1	1.75	9.54	253.36