

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS IN
NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: E 11 31 5 LEASE NUMBER: SF-078762

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #040 DK
DUALWELL N/A

30-039-07978

ELEVATION: 6813' GR COMPLETION DATE: 10/21/87 TOTAL DEPTH: 500 ft. LAND TYPE: FED

CASING: 7-5/8" 26.4# K-55 Set @ N/A ft. Casing is not cemented.

CEMENT PLUG---Top:N/A' Bottom: N/A' Used 0 sx. Class "B" (1.18 cu.ft./sk).

WATER DEPTH: 240' Water zone thickness not available. WATER DESCRIPTION: Fresh

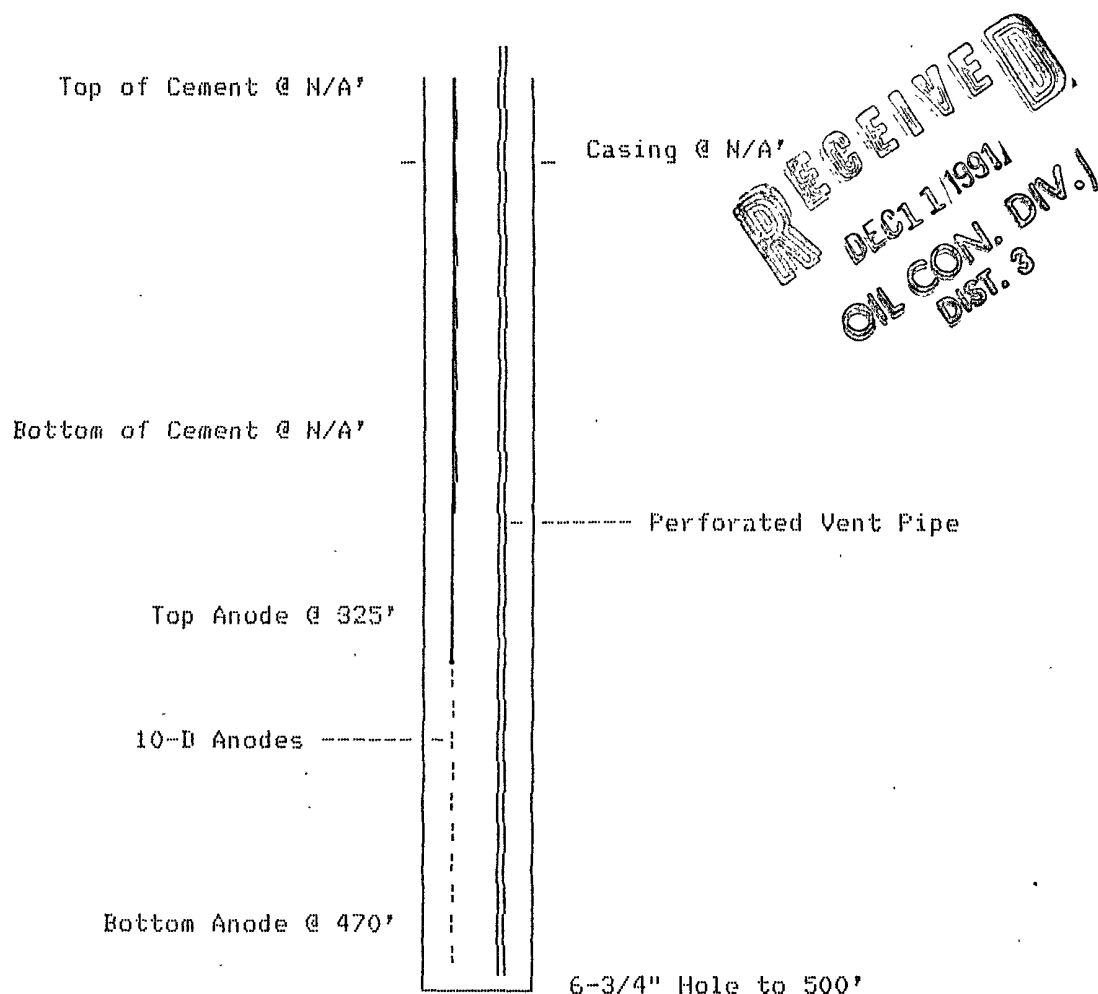
DEPTH OF GAS: N/A '

COKE: 6075 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 325 ft. BOTTOM ANODE @ 470 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 305 ft. to 500 ft.

REMARKS:



DRILLING LOG

SOIL

Rosa #40

(NOTE WHERE WATER IS LOCATED)

SANDROCK

SHALE

SANDROCK

SHALE

SANDROCK - water

SHALE

SANDROCK

SHALE

LOCATION

ROSA UNIT #40

DATE

8-19-87

SALT WATER used to log

10	130	250	2.06	370	2.82	490	1.78
15	135	255	2.24	375	2.30	495	1.83
20	140	260	2.36	380	2.33	500	2.18
25	145	265	2.57	385	2.42	505	2.04
30	150	270	2.25	390	2.55	510	
35	155	275	1.97	395	2.30		
40	160	280	2.01	400	2.20	Total Amps	14.7
45	165	285	2.04	405	2.26	Total Volts	10.55
50	170	290	1.66	410	2.08	Total Res.	.717
55	175	295	1.62	415	2.22		
60	180	300	1.56	420	2.16		
65	185	305	1.68	425	1.92		
70	190	310	2.08	430	2.53		
75	195	315	2.14	435	2.54		
80	200	320	2.08	440	2.55		
85	205	325	2.49	445	2.41		
90	210	330	2.28	450	2.07		
95	215	335	1.73	455	1.94		
100	220	340	1.71	460	2.45		
105	225	345	2.91	465	2.71		
110	230	350	2.78	470	2.16		
115	235	355	2.53	475	1.82		
120	240	360	2.36	480	1.80		
125	245	365	2.41	485	1.80		

WATER