

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

OPERATOR: COP
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: **3003931146**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 113N**

LEGAL LOCATION: **18 027N 007W**

INSTALLATION DATE:

10/11/2013

PPCO RECTIFIER NO.:

FM-096A

ADDITIONAL WELLS:

#113N, #109, #237, #238

TYPE OF LEASE:

LEASE NUMBER:

SF-078840

GROUND BED INFORMATION

TOTAL DEPTH:

300'

CASING DIAMETER:

8"

TYPE OF CASING:

PVC

CASING DEPTH:

20'

CASING CEMENTED ■

ANODE DEPTH:

171

BOTTOM ANODE DEPTH:

261

ANODE DEPTHS:

171, 181, 191, 201, 211, 221, 231, 241, 251, 261

AMOUNT OF COKE:

50 BAGS

WATER INFORMATION

WATER DEPTH (1):

N/A

WATER DEPTH (2):

—

GAS DEPTH:

—

CEMENT PLUGS:

—

RCVD OCT 22 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

OF VENT PERFORATIONS:

160'

VENT PIPE DEPTH:

300'

REMARKS:

IF ANY OF THE ABOVE INFORMATION IS UNAVAILABLE, PLEASE INDICATE SO. COPIES OF ALL LOGS, INCLUDING DRILLERS LOGS, WATER ANALYSIS, AND WELL BORE SCHEMATICS SHOULD BE SUBMITTED WHEN AVAILABLE. UNPLUGGED UNABANDONED WELLS ARE TO BE INCLUDED.

* LAND TYPE MAY BE SHOWN: F-FEDERAL; I-INDIAN; S-STATE; P-FEE
IF FEDERAL OR INDIAN, ADD LEASE NUMBER.

ca

Wednesday, Nov

DATE:	10/11/2013
DIA. HOLE:	7 7/8
DEPTH:	300'
COKE TYPE:	SW
# OF COKE:	50 BAGS
# OF BENTONITE:	0

corpro

V-DC: A-DC:

ANODE PLACEMENT

WELL LOG										ANODE PLACEMENT			
DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
0				Casing	250	Grey Shale and Sand Stone		1.60	#2 -251	1	261	1.90	5.70
5				Casing	255	Grey Shale and Sand Stone		1.60		2	251	1.60	5.90
10				Casing	260	Grey Shale and Sand Stone		2.20	#1 -261	3	241	1.40	5.70
15				Casing	265	Grey Shale and Sand Stone		1.50		4	231	1.50	5.80
20	Tan Sand Stone			Casing	270	Grey Shale and Sand Stone		0.80		5	221	1.10	5.10
25	Tan Sand Stone				275	Grey Shale and Sand Stone				6	211	0.60	4.30
30	Tan Sand Stone				280	Grey Shale and Sand Stone				7	201	0.60	4.20
35	Tan Sand Stone				285	Grey Shale and Sand Stone				8	191	0.60	4.10
40	Tan Sand Stone				290	Grey Shale and Sand Stone				9	181	1.00	4.40
45	Tan Sand Stone				295	Grey Shale and Sand Stone				10	171	1.30	4.30
50	Tan Sand Stone				300	Grey Shale and Sand Stone				11			
55	Green Sand Stone				305					12			
60	Green Sand Stone				310					13			
65	Green Sand Stone				315					14			
70	Green Sand Stone				320					15			
75	Green Sand Stone				325					16			
80	Green Sand Stone				330					17			
85	Tan Sand Stone				335					18			
90	Tan Sand Stone				340					19			
95	Tan Sand Stone				345					20			
100	Tan Sand Stone				350					21			
105	Tan Sand Stone				355					22			
110	Tan Sand Stone				360					23			
115	Tan Sand Stone				365					24			
120	Tan Sand Stone		0.10		370					25			
125	Tan Sand Stone		0.00		375								
130	Tan Sand Stone		0.30		380								
135	Tan Sand Stone		0.30		385								
140	Tan Sand Stone		0.20		390								
145	Tan Sand Stone		0.40		395								
150	Tan Sand Stone		0.30		400								
155	Grey Shale and Sand Stone		0.30		405								
160	Grey Shale and Sand Stone		0.50		410								
165	Grey Shale and Sand Stone		1.20		415								
170	Grey Shale and Sand Stone		1.20	#10 - 171	420								
175	Grey Shale and Sand Stone		1.00		425								
180	Grey Shale and Sand Stone		0.70	#9 - 181	430								
185	Grey Shale and Sand Stone		0.60		435								
190	Grey Shale and Sand Stone		0.50	#8 - 191	440								
195	Grey Shale and Sand Stone		0.60		445								
200	Grey Sand Stone		0.70	#7 - 201	450								
205	Grey Sand Stone		0.60		455								
210	Grey Sand Stone		0.70	#6 - 211	460								
215	Grey Sand Stone		1.00		465								
220	Grey Sand Stone		1.10	#5 - 221	470								
225	Grey Sand Stone		1.40		475								
230	Grey Sand Stone		1.50	#4 - 231	480								
235	Grey Sand Stone		1.40		485								
240	Grey Sand Stone		1.60	#3 -241	490								
245	Grey Sand Stone		2.00		495								

GROUNDBED RESISTANCE	
TOTAL VOLTS:	13.60
TOTAL AMPS:	12.70
	1.07 OHMS
SITE ELEVATION:	6577'
WATER LEVEL #1:	N/A
WATER LEVEL #2:	N/A
COKE LEVEL:	
EXTRA CASING USED:	N/A
ADDITIONAL COMMENTS:	
0-20' - CASING	
20-300' - DRILL	
180-300' - INJECT WATER	