

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

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

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

LOCATION INFORMATION

API NUMBER: **3003930729**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-6 UNIT 110N** LEGAL LOCATION: **25 027N 006W** INSTALLATION DATE: **12/18/2013**

PPCO. RECTIFIER NO.: **10658W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **SF-079367-B**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **20'** CASING CEMENTED ☒

ANODE DEPTH: **167'** BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **167, 179, 191, 203, 215, 227, 239, 251, 263, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **N/A** WATER DEPTH (2): **—**

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD DEC 31 '13
OIL CONS. DIV.
DIST. 3

VENT INFORMATION

TOP OF VENT PERFORATIONS: **160'** VENT PIPE DEPTH: **300'**

REMARKS:

151' - COKE DEPTH

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.

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COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-6 110N
 JOB NO.: 340140550
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 12/18/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE#8

corrpro

RECTIFIER MFG: _____
 MODEL: _____
 SERIAL #: _____
 V-DC: _____ A-DC: _____

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	BROWN SAND			CASING	250	GREY SHALE		2.40	#3 - 251'	1	275	2.10	5.60
5	BROWN SAND			CASING	255	GREY SHALE		2.70		2	263	3.10	7.50
10	BROWN SAND			CASING	260	GREY SHALE		2.90		3	251	2.50	7.60
15	BROWN SAND			CASING	265	GREY SHALE		3.00	#2 - 263'	4	239	2.50	7.40
20	BROWN SAND			CASING	270	GREY SHALE		3.00		5	227	2.20	7.20
25	RED & GREEN SHALE				275	GREY SANDSTONE		2.10	#1 - 275'	6	215	3.70	9.70
30	RED & GREEN SHALE				280	GREY SANDSTONE		0.80		7	203	3.40	9.40
35	RED & GREEN SHALE				285	GREY SANDSTONE		0.70		8	191	2.30	6.60
40	RED & GREEN SHALE				290	GREY SANDSTONE				9	179	0.90	4.80
45	RED & GREEN SHALE				295	GREY SANDSTONE				10	167	2.20	5.10
50	RED & GREEN SHALE				300	GREY SANDSTONE				11			
55	RED & GREEN SHALE				305					12			
60	RED & GREEN SHALE				310					13			
65	RED & GREEN SHALE				315					14			
70	RED & GREEN SHALE				320				TD: 292'	15			
75	RED & GREEN SHALE				325				Vent Pipe Depth: 298'	16			
80	RED & GREEN SHALE				330					17			
85	RED & GREEN SHALE				335					18			
90	RED & GREEN SHALE				340					19			
95	RED & GREEN SHALE				345					20			
100	GREY SANDSTONE		1.20		350					21			
105	GREY SANDSTONE		0.50		355					22			
110	GREY SANDSTONE		2.60		360					23			
115	GREY SANDSTONE		1.40		365					24			
120	GREY SANDSTONE		0.90		370					25			
125	GREY SANDSTONE		0.90		375								
130	GREY SANDSTONE		0.60		380								
135	GREY SANDSTONE		0.90		385								
140	GREEN SHALE		0.90		390								
145	GREEN SHALE		2.40		395								
150	GREEN SHALE		2.80		400								
155	GREEN SHALE		2.20		405								
160	GREEN SHALE		1.60		410								
165	GREEN SHALE		2.50	#10 - 167'	415								
170	GREEN SHALE		2.30		420								
175	GREY SANDSTONE		1.50		425								
180	GREY SANDSTONE		1.10	#9 - 179'	430								
185	GREY SANDSTONE		1.10		435								
190	GREY SANDSTONE		1.40	#8 - 191'	440								
195	GREEN SHALE		2.50		445								
200	GREEN SHALE		3.50		450								
205	GREEN SHALE		3.50	#7 - 203'	455								
210	GREEN SHALE		3.40		460								
215	GREEN SHALE		4.00	#6 - 215'	465								
220	GREEN SHALE		3.60		470								
225	GREEN SHALE		2.60	#5 - 227'	475								
230	GREEN SHALE		2.30		480								
235	GREEN SHALE		2.20		485								
240	GREEN SHALE		2.40	#4 - 239'	490								
245	GREEN SHALE		2.60		495								

GROUND BED RESISTANCE

TOTAL VOLTS: 14.00
 TOTAL AMPS: 23.00
 0.61 OHMS

SITE ELEVATION: 6555
 WATER LEVEL #1: N/A
 WATER LEVEL #2: N/A
 COKE LEVEL: 151'
 EXTRA CASING USED: N/A
 ADDITIONAL COMMENTS:
 0-20' - CASING
 20-300' - DRILL DRY