

**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: 3004506100

WELL NAME OR PIPELINE SERVED: HUERFANTIO 29

LEGAL LOCATION: 35 27N 09W

INSTALLATION DATE:

9/30/2013

PPCO. RECTIFIER NO.:

10555W

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

NOT PROVIDED

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH: 60' CASING CEMENTED

TOP ANODE DEPTH: 168'

BOTTOM ANODE DEPTH: 258'

ANODE DEPTHS: 168, 178, 188, 198, 208, 218, 228, 238, 248, 258

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

TOP 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.

Wednesday, Nove

Ca

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COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: HUERFANITO 29
 JOB NO.: 340140462
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 9/30/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 60'
 # 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	Sandstone			Casing	250	Green Shale		3.60	#2-248	1	258	3.20	4.30
5	Sandstone			Casing	255	Green Shale		3.50		2	248	4.40	7.70
10	Sandstone			Casing	260	Grey Sandy Shale		3.10	#1-258	3	238	4.70	8.90
15	Sandstone			Casing	265	Grey Sandy Shale		2.80		4	228	4.20	8.20
20	Sandstone			Casing	270	Grey Sandy Shale				5	218	2.40	6.20
25	Sandstone			Casing	275	Grey Sandy Shale				6	208	2.50	7.00
30	Sandstone			Casing	280	Grey Sandy Shale				7	198	3.10	7.90
35	Sandstone			Casing	285	Grey Sandy Shale				8	188	3.20	7.40
40	Sandstone			Casing	290	Grey Sandy Shale				9	178	4.20	9.60
45	Sandstone			Casing	295	Grey Sandy Shale				10	168	4.00	9.60
50	Sandstone			Casing	300	Grey Sandy Shale				11			
55	Sandstone			Casing	305					12			
60	Sandstone			Casing	310					13			
65	Sandstone				315				TD: 272'	14			
70	Sandstone				320				Vent Pipe Depth: 293'	15			
75	Sandstone				325					16			
80	Sandstone		2.60		330					17			
85	Sandstone		2.50		335					18			
90	Sandstone		2.90		340					19			
95	Sandy Shale		2.80		345					20			
100	Sandy Shale		2.80		350					21			
105	Green Shale		2.80		355					22			
110	Green Shale		2.90		360					23			
115	Green Shale		2.30		365					24			
120	Green Shale		1.40		370					25			
125	Black Shale		1.10		375					GROUNDBED RESISTANCE			
130	Black Shale		1.20		380								
135	Grey Sandstone		1.80		385					TOTAL VOLTS: 13.20			
140	Grey Sandstone		2.20		390					TOTAL AMPS: 24.10			
145	Grey Sandstone		2.10		395					0.55 OHMS			
150	Grey Sandstone		2.20		400					SITE ELEVATION: 6391'			
155	Grey Sandstone		2.80		405					WATER LEVEL #1: N/A			
160	Grey Sandstone		3.50		410					WATER LEVEL #2: N/A			
165	Grey Sandstone		3.60		415					COKE LEVEL:			
170	Grey Sandstone		3.50	#10-168	420					EXTRA CASING USED: 40'			
175	Red Shale		3.70		425					ADDITIONAL COMMENTS:			
180	Red Shale		3.50	#9-178	430					0-300 FT. - DRY			
185	Red Shale		3.40		435								
190	Red Shale		3.30	#8-188	440								
195	Grey Shale		3.10		445								
200	Grey Shale		2.90	#7-198	450								
205	Grey Shale		2.70		455								
210	Grey Shale		2.40	#6-208	460								
215	Grey Shale		2.20		465								
220	Grey Shale		3.00	#5-218	470								
225	Grey Sandstone		4.00		475								
230	Grey Sandstone		4.30	#4-228	480								
235	Grey Sandstone		4.10		485								
240	Grey Sandstone		4.60	#3-238	490								
245	Green Shale		4.40		495								