

**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: **3004522840**

WELL NAME OR PIPELINE SERVED: **DECKER A 1A** LEGAL LOCATION: **03 31N 12W** INSTALLATION DATE: **6/5/2013**

PPCO. RECTIFIER NO.: **5028W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **None provided**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **167'** BOTTOM ANODE DEPTH: **276'**

ANODE DEPTHS: **167, 179, 191, 203, 215, 227, 239, 251, 263, 276**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **0** WATER DEPTH (2):

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD JUN 19 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS: **COKE DEPTH 145'**

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

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: DECKER A 1A
 JOB NO.: 340140454
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 6/5/2013
 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 SHALE	13.60		CASING	250	WHITE SANDSTONE		4.20	#3-251	1	276	5.60	5.40
5	BROWN SHALE			CASING	255	WHITE SANDSTONE		4.30		2	263	5.40	5.50
10	BROWN SHALE			CASING	260	WHITE SANDSTONE		5.10		3	251	4.40	6.80
15	BROWN SHALE			CASING	265	WHITE SANDSTONE		4.90	#2-263	4	239	4.70	8.00
20	BROWN SHALE			CASING	270	WHITE SANDSTONE		5.80		5	227	5.20	9.00
25	GRAY SANDSTONE				275	WHITE SANDSTONE		5.40	#1-276	6	215	5.10	9.30
30	GRAY SANDSTONE				280	GRAY SHALE		5.60		7	203	4.70	8.80
35	GRAY SANDSTONE				285	GRAY SHALE		5.70		8	191	4.80	9.20
40	GRAY SANDSTONE				290	GRAY SHALE				9	179	4.30	9.00
45	GRAY SANDSTONE				295	GRAY SHALE				10	167	4.70	9.30
50	GRAY SANDSTONE				300	GRAY SHALE				11			
55	GRAY SANDSTONE & SHALE				305					12			
60	GRAY SANDSTONE & SHALE				310					13			
65	GRAY SANDSTONE & SHALE				315					14			
70	GRAY SANDSTONE & SHALE				320					15			
75	GRAY SANDSTONE & SHALE				325					16			
80	GRAY SANDSTONE & SHALE		3.70		330					17			
85	GRAY SANDSTONE & SHALE		4.90		335					18			
90	GRAY SANDSTONE & SHALE		4.80		340					19			
95	GRAY SANDSTONE & SHALE		4.90		345					20			
100	GRAY SANDSTONE		4.90		350					21			
105	GRAY SANDSTONE		5.20		355					22			
110	GRAY SANDSTONE		4.20		360					23			
115	GRAY SANDSTONE		3.90		365					24			
120	GRAY SANDSTONE		3.60		370					25			
121	GRAY SANDSTONE		2.90		375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.60 TOTAL AMPS: 34.80 _____ 0.39 _____ OHMS			
130	GRAY SANDSTONE		3.00		380								
135	GRAY SANDSTONE		3.10		385								
136	GRAY SANDSTONE		1.80		390								
145	GRAY SANDSTONE		1.60		395								
150	GRAY SANDSTONE		3.10		400					SITE ELEVATION: 6193' WATER CONDUCTIVITY: COKE LEVEL: 145' EXTRA CASING USED: ADDITIONAL COMMENTS: 20' casing 0'-300' dry			
155	GRAY SHALE		3.50		405								
156	GRAY SHALE		3.90		410								
165	GRAY SHALE		4.70	#10-167	415								
170	GRAY SHALE		4.70		420								
175	GRAY SHALE		3.90		425								
180	GRAY SHALE		4.20	#9-179	430								
185	GRAY SHALE		4.50		435								
190	GRAY SHALE		4.00	#8-191	440								
195	GRAY SHALE		4.00		445								
200	GRAY SHALE		4.10		450								
205	GRAY SHALE		4.40	#7-203	455								
210	GRAY SHALE		4.50		460								
215	GRAY SHALE		4.60	#6-215	465								
220	GRAY SHALE		4.50		470								
225	GRAY SHALE		4.80	#5-227	475								
230	GRAY SHALE		4.60		480								
235	GRAY SHALE		4.30	#4-239	485								
240	GRAY SHALE		4.60		490								
245	WHITE SHALE		4.50		495								

PP 7.5.1.24

Effective 11/13/12