

**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: **3004535098**

WELL NAME OR PIPELINE SERVED: **MARK MADDOX 1B** LEGAL LOCATION: **15 32N 11W** INSTALLATION DATE: **4/29/2013**

PPCO. RECTIFIER NO.: **10633W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **FEE**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **157'** BOTTOM ANODE DEPTH: **265'**

ANODE DEPTHS: **157, 169, 181, 193, 205, 217, 229, 241, 253, 265**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **180'-300'** WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:

RCVD MAY 15 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 142''

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: MARK MADDOX 1B
 JOB NO.: 340140431
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 4/29/2013
 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 CLAY	12.90		CASING	250	GRAY SHALE		5.30		1	265	3.50	8.30
5	BROWN CLAY			CASING	255	GRAY SHALE		4.00	#2-253	2	253	4.70	10.20
10	BROWN CLAY			CASING	260	GRAY SHALE		3.50		3	241	5.30	10.70
15	BROWN CLAY			CASING	265	GRAY SANDSTONE		3.50	#1-265	4	229	4.10	9.90
20	BROWN CLAY			CASING	270	GRAY SANDSTONE		2.80		5	217	4.50	10.20
25	BROWN CLAY				275	GRAY SANDSTONE		2.20		6	205	3.90	9.70
30	BROWN CLAY				280	GRAY SANDSTONE				7	193	4.20	10.60
35	GRAY SANDSTONE				285	GRAY SANDSTONE				8	181	1.40	6.50
40	GRAY SANDSTONE				290	GRAY SANDSTONE				9	169	1.40	5.00
45	BROWN SANDSTONE				295	GRAY SANDSTONE				10	157	2.40	5.40
50	BROWN SANDSTONE				300	GRAY SANDSTONE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310					13			
65	GRAY SANDY SHALE				315				VENT PIPE DEPTH: 295'	14			
70	GRAY SANDY SHALE				320				TD: 282'	15			
75	GRAY SANDY SHALE				325					16			
80	GRAY SANDY SHALE		1.50		330					17			
85	BROWN SANDSTONE		1.00		335					18			
90	BROWN SANDSTONE		2.10		340					19			
95	BROWN SANDSTONE		2.50		345					20			
100	BROWN SANDSTONE		2.60		350					21			
105	GRAY SANDY SHALE		2.70		355					22			
110	GRAY SANDY SHALE		2.80		360					23			
115	GRAY SANDY SHALE		2.50		365					24			
120	GRAY SANDY SHALE		2.20		370					25			
125	GRAY SANDSTONE		2.00		375					GROUND BED RESISTANCE			
130	GRAY SANDSTONE		2.30		380								
135	GRAY SANDSTONE		2.20		385					TOTAL VOLTS: 12.90			
140	GRAY SANDSTONE		1.80		390					TOTAL AMPS: 29.00			
145	GRAY SANDSTONE		1.50		395					0.44 OHMS			
150	GRAY SANDSTONE		1.80		400					SITE ELEVATION: 6375'			
155	GRAY SANDSTONE		2.60	#10-157	405					WATER CONDUCTIVITY:			
160	GRAY SANDSTONE		2.10		410					COKE LEVEL: 142'			
165	GRAY SANDSTONE		1.90		415					EXTRA CASING USED:			
170	GRAY SANDSTONE		1.50	#9-169	420					ADDITIONAL COMMENTS:			
175	GRAY SANDSTONE		1.50		425					INJECT WATER 180' - 300'			
180	GRAY SANDSTONE	MOISTURE	1.30	#8-181	430								
185	GRAY SANDSTONE		1.70		435								
190	- GRAY SANDSTONE		3.20		440								
195	GRAY SANDSTONE		3.60	#7-193	445								
200	GRAY SANDSTONE		3.10		450								
205	GRAY SHALE		3.10	#6-205	455								
210	GRAY SHALE		3.60		460								
215	GRAY SHALE		4.80	#5-217	465								
220	GRAY SHALE		4.10		470								
225	GRAY SHALE		1.00		475								
230	GRAY SHALE		4.00	#4-229	480								
235	GRAY SHALE		4.10		485								
240	GRAY SHALE		4.80	#3-241	490								
245	GRAY SHALE		5.40		495								

PP 7.5.1.24

Effective 11/13/12