

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

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

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

LOCATION INFORMATION

API NUMBER: **3004535085**

WELL NAME OR PIPELINE SERVED: **MADDOX 1M** LEGAL LOCATION: **15 32N 11W** INSTALLATION DATE: **5/22/2013**

PPCO. RECTIFIER NO.: **5082W** ADDITIONAL WELLS: **MARK MADDOX #1A & 1M**

TYPE OF LEASE: LEASE NUMBER: **SF-078119-A**

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: **275'**

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

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **240' -300'** WATER DEPTH (2):

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD JUN 6 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 150'

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

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: MARK MADDOX 1M
 JOB NO.: 340140449
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 5/22/2013
 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

DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #
0	BROWN SANDSTONE	13.60			250	SHALE		5.20	#3-251
5	BROWN SANDSTONE			CASING	255	SHALE		6.40	
10	BROWN SANDSTONE			CASING	260	SHALE		5.50	
15	BROWN SANDSTONE			CASING	265	SHALE		4.20	#2-263
20	BROWN SANDSTONE			CASING	270	SHALE		4.00	
25	BROWN SANDSTONE				275	SHALE		3.60	#1-275
30	BROWN SANDSTONE				280	SHALE		2.40	
35	BROWN SANDSTONE				285	SHALE		2.50	
40	BROWN SANDSTONE				290	SHALE			
45	BROWN SANDSTONE				295	SHALE			
50	BROWN SANDSTONE				300				
55	BROWN SANDSTONE				305				
60	BROWN SANDSTONE				310				TD: 292'
65	BROWN SANDSTONE				315				VENT PIPE DEPTH: 303'
70	BROWN SANDSTONE				320				
75	BROWN SANDSTONE				325				
80	BROWN SANDSTONE		0.90		330				
85	SHALE		1.10		335				
90	SHALE		1.00		340				
95	SHALE		1.30		345				
100	SHALE		1.40		350				
105	SHALE		1.30		355				
110	SHALE		1.20		360				
115	SHALE		1.40		365				
120	SHALE		1.00		370				
125	GRAY SANDSTONE		0.90		375				
130	GRAY SANDSTONE		0.80		380				
135	GRAY SANDSTONE		1.70		385				
140	GRAY SANDSTONE		2.30		390				
145	GRAY SANDSTONE		2.50		395				
150	GRAY SANDSTONE		1.80		400				
155	GRAY SANDSTONE		0.90		405				
160	GRAY SANDSTONE		1.20		410				
165	GRAY SANDSTONE		2.70	#10-167	415				
170	GRAY SANDSTONE		2.70		420				
175	SANDY SHALE		2.40		425				
180	SANDY SHALE		1.60	#9-179	430				
185	GRAY SANDSTONE		1.40		435				
190	GRAY SANDSTONE		1.50	#8-191	440				
195	GRAY SANDSTONE		2.50		445				
200	GRAY SANDSTONE		5.70	#7-203	450				
205	SHALE		5.30		455				
210	SHALE		4.70		460				
215	SHALE		4.30	#6-215	465				
220	SHALE		4.00		470				
225	GRAY SANDSTONE		3.80	#5-227	475				
230	GRAY SANDSTONE		4.60		480				
235	GRAY SANDSTONE		4.90		485				
240	GRAY SANDSTONE	WET	5.30	#4-239	490				
245	SHALE		4.60		495				

ANODE PLACEMENT

ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
1	275	3.70	7.20
2	263	4.20	8.70
3	251	5.70	10.90
4	239	5.30	10.50
5	227	4.40	8.30
6	215	4.10	9.60
7	203	5.90	11.10
8	191	1.90	7.20
9	179	1.60	6.10
10	167	2.70	5.70
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25			

GROUND BED RESISTANCE

TOTAL VOLTS: 13.60
 TOTAL AMPS: 30.20
 0.45 OHMS

SITE ELEVATION: 6416'

WATER CONDUCTIVITY:

COKE LEVEL: 150'

EXTRA CASING USED:

ADDITIONAL COMMENTS:

INJECT WATER 240' 300'

PP 7.5.1.24

Effective 11/13/12