

**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: **3004535202**

WELL NAME OR PIPELINE SERVED: **PRIMO MUDGE 1C** LEGAL LOCATION: **24 32N 11W** INSTALLATION DATE: **7/26/2013**

PPCO. RECTIFIER NO.: **4144W** ADDITIONAL WELLS: **#1C & #1B**

TYPE OF LEASE: LEASE NUMBER: **SF-078039-A**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **163'** BOTTOM ANODE DEPTH: **271'**

ANODE DEPTHS: **163, 175, 187, 199, 211, 223, 235, 247, 259, 271**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD AUG 21 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS: **COKE DEPTH 148'**

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, Nov 6

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: PRIMO MUDGE 1C
 JOB NO.: 340140494
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 7/26/2013
 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	TAN SANDSTONE	13.50		CASING	250	GREEN SHALE		3.20		1	271	5.10	7.00
5	TAN SANDSTONE			CASING	255	GREEN SHALE		3.50		2	259	3.90	6.90
10	TAN SANDSTONE			CASING	260	GREEN SHALE		4.00	#2-259	3	247	3.00	6.20
15	TAN SANDSTONE			CASING	265	GREEN SHALE		5.10		4	235	2.70	6.40
20	TAN SANDSTONE			CASING	270	GREEN SHALE		4.90	#1-271	5	223	2.70	6.30
25	GRAY SHALE				275	GREEN SHALE		4.00		6	211	3.00	7.90
30	GRAY SHALE				280	GREEN SHALE		4.30		7	199	3.10	8.60
35	GRAY SHALE				285	GREEN SHALE				8	187	3.20	8.30
40	GRAY SHALE				290	GREEN SHALE				9	175	3.90	10.40
45	GRAY SANDSTONE				295	GREEN SHALE				10	163	4.00	10.20
50	GRAY SANDSTONE				300	GREEN SHALE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310					13			
65	GRAY SANDSTONE				315					14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE		0.50		330					17			
85	GRAY SANDSTONE		0.40		335					18			
90	GRAY SANDSTONE		0.70		340					19			
95	GRAY SANDSTONE		0.80		345					20			
100	GRAY SANDSTONE		0.80		350					21			
105	PURPLE SHALE		0.70		355					22			
110	PURPLE SHALE		0.60		360					23			
115	PURPLE SHALE		0.30		365					24			
120	PURPLE SHALE		0.30		370					25			
125	PURPLE SHALE		1.50		375					GROUND BED RESISTANCE			
130	PURPLE SHALE		3.40		380								
135	WHITE SANDSTONE		2.80		385					TOTAL VOLTS: 13.50			
140	WHITE SANDSTONE		2.60		390								
145	WHITE SANDSTONE		3.00		395					TOTAL AMPS: 25.10			
150	WHITE SANDSTONE		3.30		400								
155	BLACK SHALE		3.60		405					0.54 OHMS			
160	BLACK SHALE		3.70		410								
165	BLACK SHALE		3.70	#10-163	415					SITE ELEVATION: 6400			
170	BLACK SHALE		3.70		420								
175	BLACK SHALE		3.40	#9-175	425					WATER LEVEL #1: 0			
180	RED SHALE		3.40		430								
185	RED SHALE		3.20	#8-187	435					WATER LEVEL #2:			
190	RED SHALE		3.60		440								
195	RED SHALE		3.20		445					COKE LEVEL: 148'			
200	RED SHALE		2.90	#7-199	450								
205	RED SHALE		2.90		455					EXTRA CASING USED:			
210	RED SHALE		2.80	#6-211	460								
215	RED SHALE		2.60		465					ADDITIONAL COMMENTS:			
220	WHITE SANDSTONE		2.60		470								
225	WHITE SANDSTONE		2.60	#5-223	475					DRILL 0-300' DRY HOLE			
230	WHITE SANDSTONE		2.50		480								
235	WHITE SANDSTONE		2.50	#4-235	485								
240	WHITE SANDSTONE		2.60		490								
245	WHITE SANDSTONE		2.90	#3-247	495								
										PP 7.5.1.24 Effective 11/13/12			