

**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: 3004535418

WELL NAME OR PIPELINE SERVED: FEUILLE 1N LEGAL LOCATION: 13 29N 09W INSTALLATION DATE: 8/2/2013

PPCO, RECTIFIER NO.: 10648W ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: SF-080032-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: 257'

ANODE DEPTHS: 167, 177, 187, 197, 207, 217, 227, 237, 247, 257

AMOUNT OF COKE: 50 BAGS

WATER INFORMATION

WATER DEPTH (1): NONE 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 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.

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: FEUILLE #1N
 JOB NO.: 340140501
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 8/2/213
 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	SAND	13.90		CASING	250	SHALE		3.30		1	257	2.20	5.00
5	SAND			CASING	255	SHALE		3.10	#1-257	2	247	3.40	5.90
10	SAND			CASING	260	SHALE		2.10		3	237	3.90	6.70
15	SOFT CLAY			CASING	265	RAY SANDSTONE MIXED W/WATER SA		1.50		4	227	2.10	6.50
20	SOFT CLAY			CASING	270	RAY SANDSTONE MIXED W/WATER SA		1.40		5	217	3.50	6.80
25	GREEN SHALE				275	RAY SANDSTONE MIXED W/WATER SA				6	207	3.00	6.50
30	GREEN SHALE				280	RAY SANDSTONE MIXED W/WATER SA				7	197	2.10	5.90
35	GREEN SHALE				285	RAY SANDSTONE MIXED W/WATER SA				8	187	1.40	4.30
40	GREEN SHALE				290	RAY SANDSTONE MIXED W/WATER SA				9	177	1.10	3.20
45	SHALE				295	RAY SANDSTONE MIXED W/WATER SA				10	167	0.70	2.70
50	SHALE				300	RAY SANDSTONE MIXED W/WATER SA				11			
55	SHALE				305					12			
60	SHALE				310					13			
65	GRAY SANDY SHALE				315				TD: 274'	14			
70	GRAY SANDY SHALE				320				VENT PIPE DEPTH: 287'	15			
75	GRAY SANDY SHALE				325					16			
80	GRAY SANDY SHALE		1.40		330					17			
85	GRAY SANDSTONE		1.90		335					18			
90	GRAY SANDSTONE		1.30		340					19			
95	GRAY SANDSTONE		1.20		345					20			
100	GRAY SANDSTONE		0.10		350					21			
105	BROWN SANDSTONE		0.10		355					22			
110	BROWN SANDSTONE		0.10		360					23			
115	BROWN SANDSTONE		0.70		365					24			
120	BROWN SANDSTONE		0.70		370					25			
125	BROWN SANDSTONE		0.60		375								
130	BROWN SANDSTONE		0.50		380								
135	BROWN SANDSTONE		0.50		385								
140	BROWN SANDSTONE		0.60		390								
145	GRAY SANDSTONE		0.60		395								
150	GRAY SANDSTONE		0.60		400								
155	GRAY SANDSTONE		0.60		405								
160	GRAY SANDSTONE		0.60		410								
165	GRAY SANDSTONE		0.60	#10-167	415								
170	GRAY SANDSTONE		0.10		420								
175	GRAY SANDSTONE		0.90	#9-177	425								
180	GRAY SANDSTONE		1.00		430								
185	GRAY SANDSTONE		1.50	#8-187	435								
190	GRAY SANDSTONE		1.50		440								
195	GRAY SANDY SHALE		1.80	#7-197	445								
200	GRAY SANDY SHALE		1.90		450								
205	GRAY SANDY SHALE		2.80	#6-207	455								
210	GRAY SANDY SHALE		3.10		460								
215	SHALE		3.40	#5-217	465								
220	SHALE		3.40		470								
225	SHALE		3.10	#4-227	475								
230	SHALE		2.10		480								
235	SHALE		3.30	#3-237	485								
240	SHALE		3.70		490								
245	SHALE		3.10	#2-247	495								
										GROUND BED RESISTANCE TOTAL VOLTS: 13.90 TOTAL AMPS: 12.80 1.09 OHMS			
										SITE ELEVATION: 6434' WATER LEVEL #1: NONE WATER LEVEL #2: COKE LEVEL: 150' EXTRA CASING USED: ADDITIONAL COMMENTS: INJECT WATER: 230' - 300'			
										PP 7.5.1.24 Effective 11/13/12			