

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

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

OPERATOR: ConocoPhillips CO.
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: **3003930834**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 39N** LEGAL LOCATION: **13-30N-06W** INSTALLATION DATE: **4/8/2011**

PPCO. RECTIFIER NO.: **9186W** ADDITIONAL WELLS: **SJ 30-6 39N, 39A**

TYPE OF LEASE: LEASE NUMBER: **SF-080713**

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): **—** WATER DEPTH (2): **—**

GAS DEPTH: **—** CEMENT PLUGS: **—**



OTHER INFORMATION

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

REMARKS:

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.

COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SJ 30-6 / 39N
 JOB NO.: 140693
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 4/8/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 50
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE #8

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 #	ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
0	CASING				250	WHITE SANDSTONE		1.00	253' -Anode #2	1	265	1.60	1.70
5	CASING				255	WHITE SANDSTONE		1.90		2	263	2.00	3.20
10	CASING				260	WHITE SANDSTONE		1.80		3	241	0.40	2.70
15	CASING				265	RED/GREEN SHALE		1.60	265' -Anode #1	4	229	1.50	4.10
20	CASING				270	RED/GREEN SHALE		1.60		5	217	2.20	5.00
25	TAN SANDSTONE				275	RED/GREEN SHALE				6	205	1.80	4.80
30	TAN SANDSTONE				280	RED/GREEN SHALE				7	193	1.00	3.30
35	TAN SANDSTONE				285	RED/GREEN SHALE				8	181	2.10	4.60
40	TAN SANDSTONE				290	RED/GREEN SHALE				9	169	3.50	6.90
45	GRAY SHALE				295	RED/GREEN SHALE				10	157	3.00	6.60
50	GRAY SHALE				300	RED/GREEN SHALE				11			
55	GRAY SHALE				305					12			
60	GRAY SHALE				310					13			
65	GRAY SHALE				315					14			
70	GRAY SHALE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE				330					17			
85	GRAY SANDSTONE				335					18			
90	GRAY SANDSTONE				340					19			
95	GRAY SANDSTONE				345					20			
100	GRAY SANDSTONE				350					21			
105	GREEN SHALE				355					22			
110	GREEN SHALE				360					23			
115	GREEN SHALE				365					24			
120	GREEN SHALE				370					25			
125	GREEN SHALE				375					GROUND BED RESISTANCE TOTAL VOLTS: 13.39 TOTAL AMPS: 17.80 0.75 OHMS			
130	GREEN SHALE				380								
135	GREEN SHALE				385								
140	GREEN SHALE				390								
145	GREEN SHALE				395					SITE ELEVATION: 6317 WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
150	GREEN SHALE				400								
155	RED SHALE				405								
160	RED SHALE				410								
165	RED SHALE				415					TOTAL VOLTS: 13.39 TOTAL AMPS: 17.80 0.75 OHMS			
170	RED SHALE				420								
175	GREEN/RED SHALE				425								
180	GREEN/RED SHALE				430								
185	GREEN/RED SHALE				435					SITE ELEVATION: 6317 WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
190	GREEN/RED SHALE				440								
195	GRAY SANDSTONE				445								
200	GRAY SANDSTONE				450								
205	GRAY SHALE				455					TOTAL VOLTS: 13.39 TOTAL AMPS: 17.80 0.75 OHMS			
210	GRAY SHALE				460								
215	GRAY SHALE				465								
220	GRAY SHALE				470								
225	GRAY SHALE				475					TOTAL VOLTS: 13.39 TOTAL AMPS: 17.80 0.75 OHMS			
230	GRAY SHALE				480								
235	GRAY SHALE				485								
240	GRAY SHALE				490								
245	GRAY SHALE				495					TOTAL VOLTS: 13.39 TOTAL AMPS: 17.80 0.75 OHMS			