

**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: **3003930836**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 96N** LEGAL LOCATION: **26-30N-07W** INSTALLATION DATE: **3/31/2011**

PPCO. RECTIFIER NO.: **9947W** ADDITIONAL WELLS: **SJ 30-6 / 96B, 96N**

TYPE OF LEASE: LEASE NUMBER: **SF-079383**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **40'** CASING CEMENTED ☒

TOP ANODE DEPTH: **120'** BOTTOM ANODE DEPTH: **282'**

ANODE DEPTHS: **120', 128', 136', 144', 152', 160', 258', 266', 274', 282'**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **240'** 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	DATE:	3/31/2011	CASING:	SCH 40 PVC	RECTIFIER MFG:	
COMPANY REP.:	Randy Smith	DIA. HOLE:	7 7/8"	DIAMETER:	8"	MODEL:	
LOCATION:	SJ 30-6 / 96N	DEPTH:	300	CASING DEPTH:	40'	SERIAL #:	
JOB NO.:	140771	COKE TYPE:	SW	# OF ANODES:	10		
FOREMAN:	Ron Luna	# OF COKE:	50	ANODE TYPE:	2284Z		
DRILLER:	Darrel Ferrier	# OF BENTONITE:	0	ANODE LEAD:	HWMPE #8	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/ COKE	AMPS W/ COKE
0	CASING				250	GRAY SHALE-WET	1.80			1	282	1.10	3.50
5	CASING				255	GRAY SHALE-WET	2.10	258	-Anode #4	2	274	1.00	3.60
10	CASING				260	GRAY SHALE-WET	1.30	1.00	266	3	266	1.00	3.40
15	CASING-GRAVEL/SAND				265	GRAY SHALE-WET	0.90	0.90	266	4	258	1.70	4.10
20	CASING-GRAVEL/SAND				270	GRAY SHALE-WET	1.00	274	-Anode #2	5	160	1.40	5.60
25	CASING-GRAVEL/SAND				275	GRAY SHALE-WET	1.10	282	-Anode #1	6	152	2.60	7.90
30	CASING-GRAVEL/SAND				280	GRAY SHALE-WET	1.10	282	-Anode #1	7	144	3.60	9.30
35	CASING-GRAVEL/SAND				285	GRAY SHALE-WET				8	136	2.90	9.60
40	CASING-GRAVEL/SAND				290	GRAY SHALE-WET				9	128	2.60	9.60
45	WHITE SAND				295	GRAY SHALE-WET				10	120	2.30	9.10
50	WHITE SAND				300	GRAY SHALE-WET				11			
55	WHITE SAND				305					12			
60	WHITE SAND				310					13			
65	GRAY SHALE				315					14			
70	GRAY SHALE				320					15			
75	GRAY SHALE				325					16			
80	GRAY SHALE		3.50		330					17			
85	GRAY SHALE		3.40		335					18			
90	GRAY SHALE		3.30		340					19			
95	GRAY SHALE		3.20		345					20			
100	GRAY SHALE		2.50		350					21			
105	GRAY SHALE		2.50		355					22			
110	GRAY SHALE		3.70		360					23			
115	GRAY SHALE		3.00		365					24			
120	GRAY SHALE		3.00	120' -Anode #10	370					25			
125	GRAY SHALE		2.40	128' -Anode #9	375					GROUND BED RESISTANCE			
130	GRAY SHALE		2.10		380								
135	GRAY SHALE		2.60	136' -Anode #8	385					TOTAL VOLTS: 13.70			
140	GRAY SHALE		3.00	144' -Anode #7	390								
145	GRAY SHALE		3.30		395					TOTAL AMPS: 0.83			
150	GRAY SHALE		3.00	152' -Anode #6	400								
155	GRAY SHALE		2.20		405					OHMS			
160	GRAY SHALE		1.60	160' -Anode #5	410								
165	GREEN SANDSTONE		0.50		415					SITE ELEVATION: 6253			
170	GREEN SANDSTONE		0.30		420								
175	GREEN SANDSTONE		0.40		425					WATER CONDUCTIVITY:			
180	GREEN SANDSTONE		0.40		430								
185	GREEN SANDSTONE		0.60		435					ADDITIONAL COMMENTS:			
190	GREEN SANDSTONE		0.70		440								
195	GREEN SANDSTONE		0.80		445								
200	GREEN SANDSTONE		1.30		450								
205	GREEN SANDSTONE		1.20		455								
210	GREEN SANDSTONE		0.90		460								
215	GREEN SANDSTONE		0.80		465								
220	GREEN SANDSTONE		0.80		470								
225	GRAY SHALE		0.70		475								
230	GRAY SHALE		0.70		480								
235	GRAY SHALE		0.70		485								
240	GRAY SHALE-WET		0.70		490								
245	GRAY SHALE-WET		1.00		495								