

**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: **3003930817**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 104M** LEGAL LOCATION: **28-30N-07W** INSTALLATION DATE: **6/15/2011**

PPCO. RECTIFIER NO.: **203W** ADDITIONAL WELLS: **SJ 30-6 140, 423 104M**

TYPE OF LEASE: LEASE NUMBER: **NM-02151**

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: **275'**

ANODE DEPTHS: **157', 169', 181', 203', 215', 227', 239', 251', 263', 275'**

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.

Wednesday, Nov

COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SAN JUAN 30-6 / 104M
 JOB NO.: 140850
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/16/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

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

Corpro

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	CASING	12.70			250	GRAY SANDSTONE		3.00	251'-Anode #3	1	275	3.80	6.70
5	CASING				255	SHALE		3.30		2	263	4.00	8.80
10	CASING				260	SHALE		3.80		3	251	2.80	8.10
15	CASING				265	SHALE		4.10	263'-Anode #2	4	239	3.40	8.50
20	CASING				270	SHALE		4.00		5	227	3.20	8.40
25	BROWN SANDSTONE				275	SHALE		3.60	275'-Anode #1	6	215	4.20	8.80
30	BROWN SANDSTONE				280	SHALE		1.40		7	203	2.40	6.40
35	BROWN SANDSTONE				285	GRAY SANDSTONE		0.60		8	181	1.10	4.60
40	BROWN SANDSTONE				290	GRAY SANDSTONE				9	169	3.60	6.70
45	BROWN SANDSTONE				295	GRAY SANDSTONE				10	157	1.80	5.10
50	BROWN SANDSTONE				300	GRAY SANDSTONE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310					13			
65	SANDY SHALE				315					14			
70	SANDY SHALE				320					15			
75	SANDY SHALE				325					16			
80	SANDY SHALE		1.90		330					17			
85	SANDY SHALE		2.20		335					18			
90	SANDY SHALE		2.50		340					19			
95	SANDY SHALE		3.00		345					20			
100	SANDY SHALE		2.80		350					21			
105	SANDY SHALE		2.40		355					22			
110	SANDY SHALE		1.70		360					23			
115	GRAY SANDSTONE		2.20		365					24			
120	GRAY SANDSTONE		2.60		370					25			
125	SHALE		3.60		375								
130	SHALE		4.70		380								
135	SHALE		5.10		385								
140	SHALE		4.40		390								
145	SHALE		3.30		395								
150	SHALE		2.30		400								
155	SHALE		1.70	157'-Anode #10	405								
160	SHALE		2.10		410								
165	SHALE		3.40		415								
170	SHALE		3.50	169'-Anode #9	420								
175	SHALE		1.90		425								
180	SHALE		0.80	181'-Anode #8	430								
185	GRAY SANDSTONE		0.60		435								
190	GRAY SANDSTONE		0.50		440								
195	GRAY SANDSTONE		0.60		445								
200	GRAY SANDSTONE		1.30		450								
205	GRAY SANDSTONE		2.80	203'-Anode #7	455								
210	GRAY SANDSTONE		3.80		460								
215	SHALE		4.10	215'-Anode #6	465								
220	SHALE		3.70		470								
225	SHALE		3.20	227'-Anode #5	475								
230	SHALE		3.20		480								
235	GRAY SANDSTONE		3.30		485								
240	GRAY SANDSTONE		3.40	239'-Anode #4	490								
245	GRAY SANDSTONE		3.30		495								
										TOTAL VOLTS: <u>12.70</u> TOTAL AMPS: <u>24.20</u> <u>0.52</u> OHMS			
										SITE ELEVATION: <u>6894'</u> WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
										COKE LEVEL: <u>131 FT</u>			
										EXTRA CASING USED: <u>N/A</u>			