

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: 3003930779
WELL NAME OR PIPELINE SERVED: SAN JUAN 30-6 UNIT/ 98B LEGAL LOCATION: 34-30N-07W INSTALLATION DATE: 5/10/2011
PPCO. RECTIFIER NO.: 286W ADDITIONAL WELLS: SJ 30-6 / 98, 421, 98B, 98M
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: 148' BOTTOM ANODE DEPTH: 288'
ANODE DEPTHS: 148', 158', 168', 178', 188', 198', 208', 218', 228', 238', 248', 258', 268', 278', 288'
AMOUNT OF COKE: 55 BAGS

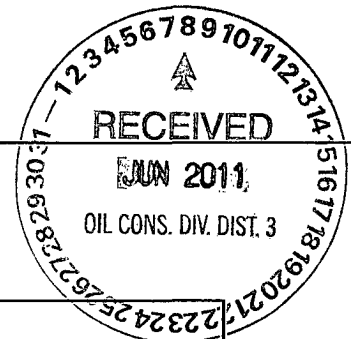
WATER INFORMATION

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 UNIT /98B
JOB NO.: 140695
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 5/10/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 55 BAGS
OF BENTONITE: 0

CASING: SCH 40 PVC
DIAMETER: 8"
CASING DEPTH: 40'
OF ANODES: 15
ANODE TYPE: 2284Z
ANODE LEAD: HMMPE #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	13.60			250	GREEN SHALE	1.00	248	-Anode #5	1	288	1.60	4.10
5	CASING				255	GRAY SANDSTONE	14.00			2	278	0.40	4.10
10	CASING				260	GRAY SANDSTONE	0.80	256	-Anode #4	3	268	0.60	4.20
15	CASING				265	GRAY SANDSTONE	0.60			4	258	0.80	4.60
20	CASING				270	GRAY SANDSTONE	0.60	268	-Anode #3	5	248	1.00	5.50
25	CASING				275	GRAY SANDSTONE	0.50			6	238	2.30	6.90
30	CASING				280	GRAY SANDSTONE	0.40	278	-Anode #2	7	228	3.20	8.40
35	CASING				285	GRAY SANDSTONE	1.20			8	218	1.70	7.20
40	CASING				290	GRAY SANDSTONE	2.20	286	-Anode #1	9	208	2.80	8.00
45	SHALE				295	GRAY SANDSTONE	2.10			10	198	1.90	7.50
50	SHALE				300	GRAY SANDSTONE				11	188	1.50	6.70
55	SHALE				305					12	178	1.90	7.40
60	SHALE				310					13	168	2.80	8.70
65	GRAY SANDSTONE				315					14	158	2.20	8.60
70	GRAY SANDSTONE				320					15	148	2.40	7.80
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE	1.50			330					17			
85	GRAY SANDSTONE	2.10			335					18			
90	GRAY SANDSTONE	2.70			340					19			
95	SHALE	1.90			345					20			
100	SHALE	2.70			350					21			
105	SHALE	3.20			355					22			
110	SHALE	3.30			360					23			
115	SHALE	3.20			365					24			
120	SHALE	3.00			370					25			
125	SHALE	2.70			375					GROUND BED RESISTANCE TOTAL VOLTS: 13.60 TOTAL AMPS: 23.50 0.58 OHMS SITE ELEVATION: _____ WATER CONDUCTIVITY: _____ ADDITIONAL COMMENTS: _____ COKE LEVEL: 131 ft EXTRA CASING USED: 20 ft extra = 40' total			
130	SHALE	3.20			380								
135	SHALE	2.80			385								
140	SHALE	2.70			390								
145	SHALE	2.70			395								
150	SHALE	2.10			400								
155	SANDY SHALE	1.80			405								
160	SANDY SHALE	2.30			410								
165	SANDY SHALE	2.90			415								
170	SANDY SHALE	2.70			420								
175	SANDY SHALE	2.20			425					ANODE PLACEMENT AMPS W/O COKE AMPS W/ COKE			
180	SANDY SHALE	1.70			430								
185	GRAY SANDSTONE	1.20			435								
190	GRAY SANDSTONE	1.40			440								
195	GRAY SANDSTONE	1.60			445								
200	GRAY SANDSTONE	1.60			450								
205	SHALE	2.10			455								
210	SHALE	2.40			460								
215	SHALE	2.00			465								
220	SHALE	1.50			470								
225	SHALE	1.60			475								
230	SHALE	2.80			480								
235	SHALE	2.50			485								
240	SHALE	2.10			490								
245	GREEN SHALE	1.20			495								