

**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	3003930896		
WELL NAME OR PIPELINE SERVED:	SAN JUAN 31-6 / 40M	LEGAL LOCATION:	S1-T30-R6W	INSTALLATION DATE:	8/11/2011
PPCO. RECTIFIER NO.:	10378W	ADDITIONAL WELLS:			
TYPE OF LEASE:			LEASE NUMBER:	SF-079401	

GROUND BED INFORMATION

TOTAL DEPTH:	300'	CASING DIAMETER:	8"	TYPE OF CASING:	PVC	CASING DEPTH:	20'	CASING CEMENTED	■
TOP ANODE DEPTH:	172'	BOTTOM ANODE DEPTH:	280'						
ANODE DEPTHS:	172', 184', 196', 208', 220', 232', 244', 256', 268', 280'								
AMOUNT OF COKE:	45 BAGS								

RCVD AUG 31 '11

WATER INFORMATION

WATER DEPTH (1):	---	WATER DEPTH (2):	---
GAS DEPTH:	---	CEMENT PLUGS:	---

OIL CONS. DIV.

DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS:	160'	VENT PIPE DEPTH:	300'
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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: SAN JUAN 31-6 / 40M
 JOB NO.: 140857
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 8/11/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 45
 # OF BENTONITE: 0

CASING: SCH 40 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	CASING	12 70			250	SANDSTONE W/SHALE		2 80		1	280	2.60	4 60
5	CASING				255	SHALE		2 30	256' #3	2	268	1 20	4 10
10	CASING				260	SHALE		1 80		3	256	2 40	5 10
15	CASING				265	SHALE		1 10		4	244	3 20	6 20
20	CASING				270	SHALE		1 90	268' #2	5	232	2 70	6 00
25	GRAY SANDSTONE				275	SHALE		2 70		6	220	1 60	5 10
30	GRAY SANDSTONE				280	SHALE		2 60	280' #1	7	208	2 50	6 10
35	GRAY SANDSTONE				285	SHALE		2 90		8	196	2 60	6 60
40	GRAY SANDSTONE				290	SHALE				9	184	3 30	7 00
45	GRAY SANDSTONE				295	SHALE				10	172	2 70	6 20
50	GRAY SANDSTONE				300	SHALE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310					13			
65	GRAY SANDSTONE				315					14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE		-1 10		330					17			
85	GRAY SANDSTONE		0 60		335					18			
90	GRAY SANDSTONE		0 80		340					19			
95	GRAY SANDSTONE		0 70		345					20			
100	GRAY SANDSTONE		2 00		350					21			
105	SHALE		2 70		355					22			
110	SHALE		3 10		360					23			
115	SHALE		3 80		365					24			
120	SHALE		3 40		370					25			
125	SHALE		3 20		375								
130	SHALE		3 20		380								
135	SHALE		2 80		385								
140	SHALE		2 60		390								
145	GRAY SANDSTONE		2 60		395								
150	GRAY SANDSTONE		2 40		400								
155	GRAY SANDSTONE		2 30		405								
160	GRAY SANDSTONE		2 10		410								
165	GRAY SANDSTONE		1 80		415								
170	GRAY SANDSTONE		2 10	172' #10	420								
175	GRAY SANDSTONE		3 10		425								
180	GRAY SANDSTONE		3 20		430								
185	SHALE		3 00	184' #9	435								
190	SHALE		2 40		440								
195	SHALE		2 60	196' #8	445								
200	SHALE		2 50		450								
205	SHALE		2 60	208' #7	455								
210	SHALE		2 50		460								
215	SHALE		1 60		465								
220	SHALE		1 70	220' #6	470								
225	GRAY SANDSTONE/SHALE		2 00		475								
230	GRAY SANDSTONE/SHALE		2 60	232' #5	480								
235	GRAY SANDSTONE/SHALE		2 80		485								
240	GRAY SANDSTONE/SHALE		3 30		490								
245	GRAY SANDSTONE/SHALE		2 70	244' #4	495								

12.70

18.30

0.69 OHMS

SITE ELEVATION: 6449'

WATER CONDUCTIVITY:

ADDITIONAL COMMENTS:

COKE LEVEL: 153'

EXTRA CASING USED: