

✓

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: 3003930786

WELL NAME OR PIPELINE SERVED: SAN JUAN 27-5 UNIT 139P LEGAL LOCATION: 20-27N-05W INSTALLATION DATE: 6/8/2011

PPCO. RECTIFIER NO.: 10388W ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: SF-079392

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH: 60' CASING CEMENTED ■

TOP ANODE DEPTH: 162' BOTTOM ANODE DEPTH: 270'

ANODE DEPTHS: 162', 174', 186', 198', 210', 222', 234', 246', 258', 270'

AMOUNT OF COKE: 45 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

Page 1 of 1

COMPANY: Conoco Phillips
 COMPANY REP. Randy Smith
 LOCATION. SAN JUAN 27-5 / 139 P
 JOB NO. 140702
 FOREMAN Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/8/2011
 DIA HOLE 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 45 BAGS
 # OF BENTONITE 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 60'
 # 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	13 10			250	GRAY SHALE		3 80		1	270	2 50	3 70
5	CASING				255	GRAY SHALE		3 50		2	258	2 80	4 80
10	CASING				260	GRAY SHALE		2 60	25'-Anode #2	3	246	3 50	5 60
15	CASING				265	GRAY SHALE		2 90		4	234	2 50	4 60
20	CASING				270	GRAY SHALE		2 70	270'-Anode #1	5	222	4 50	6 70
25	CASING				275	GRAY SANDSTONE		1 00		6	210	5 00	7 50
30	CASING				280	GRAY SANDSTONE				7	198	1 50	3 90
35	CASING				285	GRAY SANDSTONE				8	186	0 80	2 50
40	CASING				290	GRAY SANDSTONE				9	174	0 40	2 30
45	CASING				295	GRAY SANDSTONE				10	162	2 00	4 00
50	CASING				300	GRAY SANDSTONE				11			
55	CASING				305					12			
60	CASING				310					13			
65	RED SHALE				315					14			
70	RED SHALE				320					15			
75	RED SHALE				325					16			
80	RED SHALE		1 70		330					17			
85	GRAY SHALE		1 70		335					18			
90	GRAY SHALE		2 00		340					19			
95	GRAY SHALE		1 80		345					20			
100	GRAY SHALE		3 90		350					21			
105	GRAY SANDSTONE		3 50		355					22			
110	GRAY SANDSTONE		3 30		360					23			
115	GRAY SANDSTONE		2 10		365					24			
120	GRAY SANDSTONE		1 40		370					25			
125	GRAY SANDSTONE		1 20		375								
130	GRAY SANDSTONE		2 30		380								
135	GRAY SANDSTONE		3 70		385								
140	GRAY SANDSTONE		3 10		390								
145	GRAY SANDSTONE		3 50		395								
150	GRAY SANDSTONE		3 60		400								
155	RED SHALE		3 90		405								
160	RED SHALE		3 10	162'-Anode #10	410								
165	RED SHALE		1 50		415								
170	RED SHALE		0 30		420								
175	GRAY SANDSTONE		0 30	174'-Anode #9	425								
180	GRAY SANDSTONE		0 40		430								
185	GRAY SANDSTONE		0 50	186'-Anode #8	435								
190	GRAY SANDSTONE		0 80		440								
195	GRAY SANDSTONE		1 10		445								
200	GRAY SANDSTONE		1 70	198'-Anode #7	450								
205	GRAY SANDSTONE		3 90		455								
210	GRAY SANDSTONE		4 80	210'-Anode #6	460								
215	GRAY SANDSTONE		5 00		465								
220	GRAY SANDSTONE		4 80	222'-Anode #5	470								
225	GRAY SANDSTONE		4 10		475								
230	GRAY SANDSTONE		3 30		480								
235	GRAY SANDSTONE		2 50	234'-Anode #4	485								
240	GRAY SANDSTONE		2 50		490								
245	GRAY SANDSTONE		3 30	246'-Anode #3	495								
										TOTAL VOLTS: 13 10 TOTAL AMPS: 17 80 0 74 OHMS			
										SITE ELEVATION: 6652 WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
										COKE LEVEL. 146 FT			
										EXTRA CASING USED 40' EXTRA			