

**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: **3004534982**

WELL NAME OR PIPELINE SERVED: **SAN JUAN / 20S** LEGAL LOCATION: **35-29N-09W** INSTALLATION DATE: **6/27/2011**

PPCO RECTIFIER NO.: **2743A** ADDITIONAL WELLS: **SAN JUAN 20, 20S**

TYPE OF LEASE: LEASE NUMBER: **NM-029146**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **168'** BOTTOM ANODE DEPTH: **276'**

ANODE DEPTHS: **168', 180', 192', 204', 216', 228', 240', 252', 264', 276'**

AMOUNT OF COKE: **45 BAGS**

WATER INFORMATION

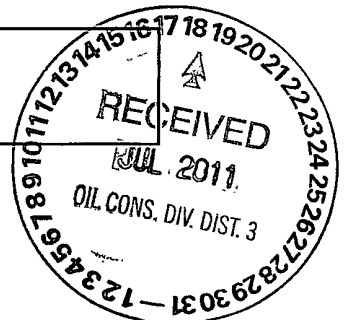
WATER DEPTH (1): **—** WATER DEPTH (2): **—**

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.

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COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SAN JUAN / 20S
 JOB NO.: 140793
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/27/2011
 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	13.60			250	GREEN/GRAY SHALE		2.40	252'-Anode #3	1	276	5.60	8.70
5	CASING				255	GREEN/GRAY SHALE		2.40		2	264	3.60	6.70
10	CASING				260	GREEN/GRAY SHALE		2.50		3	252	2.40	5.60
15	CASING				265	GREEN/GRAY SHALE		4.30	264'-Anode #2	4	240	3.20	6.10
20	CASING				270	GREEN/GRAY SHALE		5.50		5	228	4.40	7.90
25	CASING				275	GREEN/GRAY SHALE		5.60	276'-Anode #1	6	216	6.10	9.50
30	CASING				280	GREEN/GRAY SHALE		5.70		7	204	4.10	7.50
35	CASING				285	GREEN/GRAY SHALE		5.40		8	192	2.00	5.40
40	CASING				290	GREEN/GRAY SHALE				9	180	1.70	5.60
45	CASING				295	GREEN/GRAY SHALE				10	168	3.40	6.90
50	CASING				300	GREEN/GRAY SHALE				11			
55	CASING				305					12			
60	CASING				310					13			
65	GRAY SAND				315					14			
70	GRAY SAND				320					15			
75	GRAY SAND				325					16			
80	GRAY SAND		1.30		330					17			
85	GRAY SAND		3.10		335					18			
90	GRAY SAND		4.60		340					19			
95	GRAY SAND		4.60		345					20			
100	GRAY SAND		4.00		350					21			
105	GRAY SAND		4.00		355					22			
110	GRAY SAND		3.50		360					23			
115	GRAY SAND		2.00		365					24			
120	GRAY SAND		1.40		370					25			
125	GRAY SAND		2.40		375								
130	GRAY SAND		4.20		380								
135	GRAY SAND		4.90		385								
140	GRAY SAND		5.20		390								
145	GRAY SHALE		5.10		395								
150	GRAY SHALE		3.90		400								
155	GRAY SHALE		3.80		405								
160	GRAY SHALE		4.30		410								
165	GRAY SHALE		4.40		415								
170	GRAY SHALE		3.20	168'-Anode #10	420								
175	GRAY SHALE		1.80		425								
180	GRAY SHALE		1.80	180'-Anode #9	430								
185	GRAY SHALE		1.90		435								
190	GRAY SHALE		2.10	192'-Anode #8	440								
195	GRAY SHALE		2.20		445								
200	BROWN/GRAY SAND		2.90		450								
205	BROWN/GRAY SAND		3.80	204'-Anode #7	455								
210	BROWN/GRAY SAND		5.40		460								
215	BROWN/GRAY SAND		6.00	216'-Anode #6	465								
220	BROWN/GRAY SAND		5.00		470								
225	BROWN/GRAY SAND		4.60		475								
230	BROWN/GRAY SAND		3.70	228'-Anode #5	480								
235	BROWN/GRAY SAND		3.40		485								
240	BROWN/GRAY SAND		3.20	240'-Anode #4	490								
245	BROWN/GRAY SAND		2.70		495								
										TOTAL VOLTS: 13.60 TOTAL AMPS: 26.40 0.52 OHMS			
										SITE ELEVATION: WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
										COKE LEVEL: 148 FT			
										EXTRA CASING USED: 40' extra			