

**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: **3003930835**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 100B** LEGAL LOCATION: **35-30N-07W** INSTALLATION DATE: **5/11/2011**

PPCO. RECTIFIER NO.: **1493W** ADDITIONAL WELLS: **SJ 30-6 / 100A, 414S, 100B**

TYPE OF LEASE: LEASE NUMBER: **SF-079383**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **20'** CASING CEMENTED **■**

TOP ANODE DEPTH: **137'** BOTTOM ANODE DEPTH: **277'**

ANODE DEPTHS: **137', 147', 157', 167', 177', 187', 197', 207', 217', 227', 237', 247', 257', 267', 277'**

AMOUNT OF COKE: **60 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.



COMPANY:	Conoco Phillips	DATE:	5/11/2011	CASING:	SCH 40 PVC	RECTIFIER MFG:	
COMPANY REP:	Randy Smith	DIA. HOLE:	7 7/8"	DIAMETER:	8"	MODEL:	
LOCATION:	SAN JUAN 30-6 / 100B	DEPTH:	300	CASING DEPTH:	20	SERIAL #:	
JOB NO.:	140807	COKE TYPE:	SW	# OF ANODES:	15	A -DC:	
FOREMAN:	Ron Luna	# OF COKE:	60 bags	ANODE TYPE:	228-4Z	V-DC:	
DRILLER:	Darrel Ferrier	# OF BENTONITE:	0	ANODE LEAD:	HWMPE #8		

WELL LOG						ANODE PLACEMENT			
DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #
0	CASING	13.60			250	GRAY SANDSTONE	2.40		
5	CASING				255	GREEN SHALE	2.20	257' -Anode #3	
10	CASING				260	GREEN SHALE	1.60		
15	CASING				265	GREEN SHALE	0.70	267' -Anode #2	
20	CASING				270	GREEN SHALE	0.70		
25	BROWN SANDSTONE				275	GRAY SANDSTONE	1.10	277' -Anode #1	
30	BROWN SANDSTONE				280	GRAY SANDSTONE	1.40		
35	BROWN SANDSTONE				285	GRAY SANDSTONE	1.30		
40	BROWN SANDSTONE				290	GRAY SANDSTONE			
45	BROWN SANDSTONE				295	SHALE			
50	BROWN SANDSTONE				300	SHALE			
55	SANDY SHALE				305				
60	SANDY SHALE				310				
65	SANDY SHALE				315				
70	SANDY SHALE				320				
75	SANDY SHALE				325				
80	SANDY SHALE	2.30			330				
85	SANDY SHALE	2.70			335				
90	SANDY SHALE	3.40			340				
95	SANDY SHALE	3.60			345				
100	SANDY SHALE	2.90			350				
105	SANDY SHALE	2.40			355				
110	SANDY SHALE	1.90			360				
115	SANDY SHALE	2.10			365				
120	SANDY SHALE	3.50			370				
125	SHALE	4.40			375				
130	SHALE	5.10			380				
135	SHALE	4.40		137' -Anode #15	385				
140	SHALE	3.10			390				
145	SHALE	2.30		147' -Anode #14	395				
150	SHALE	2.20			400				
155	SHALE	2.00		157' -Anode #13	405				
160	SHALE	2.10			410				
165	SHALE	2.80		167' -Anode #12	415				
170	SHALE	3.10			420				
175	SHALE	2.30		177' -Anode #11	425				
180	SHALE	1.80			430				
185	SHALE	1.10		187' -Anode #10	435				
190	SHALE	0.70			440				
195	GRAY SANDSTONE	0.50		197' -Anode #9	445				
200	GRAY SANDSTONE	0.50			450				
205	GRAY SANDSTONE	0.60		207' -Anode #8	455				
210	GRAY SANDSTONE	0.70			460				
215	GRAY SANDSTONE	2.90		217' -Anode #7	465				
220	GRAY SANDSTONE	3.50			470				
225	SHALE	3.30		227' -Anode #6	475				
230	SHALE	3.10			480				
235	SHALE	3.00		237' -Anode #5	485				
240	SHALE	2.80			490				
245	GRAY SANDSTONE	2.60		247' -Anode #4	495				

GROUND BED RESISTANCE

TOTAL VOLTS: 13.60

TOTAL AMPS: 24.30

0.56 OHMS

SITE ELEVATION:

WATER CONDUCTIVITY:

ADDITIONAL COMMENTS:

COKE LEVEL: 116 ft.

EXTRA CASING USED: