

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

OPERATOR: ConocoPhillips CO.
FARMINGTON, NM 87401
PHONE: 599-3400

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

LOCATION INFORMATION

API Number **3003930803**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 / 58 M** LEGAL LOCATION: **31-30N-06W** INSTALLATION DATE: **3/25/2011**

PPCO. RECTIFIER NO.: **144W** ADDITIONAL WELLS: **SJ 30-6 / 58, 482, 58M**

TYPE OF LEASE: LEASE NUMBER: **SF-080711-A**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **155'** BOTTOM ANODE DEPTH: **280'**

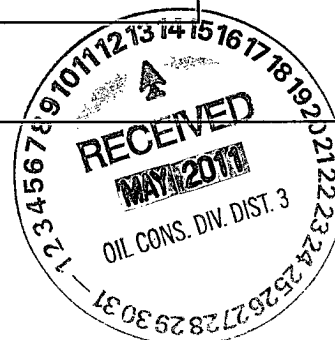
ANODE DEPTHS: **155', 165', 170', 207', 215', 249', 257', 265', 273', 280'**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:



OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'** VENT PIPE DEPTH: **140'**

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: SJ 30-6 / 58M
JOB NO.: 140789
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 3/25/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 50 BAGS
OF BENTONITE: 0

CASING: SCH 40 PVC
DIAMETER: 8"
CASING DEPTH: 20
OF ANODES: 10
ANODE TYPE: 2284Z
ANODE LEAD: HWMP #8

RECTIFIER MFG: NA
MODEL: NA
SERIAL #: NA
A-DC: NA
V-DC: NA

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				250	DK GRAY SANDSTONE	1.70			1	280	3.10	6.90
5	CASING				255	DK GRAY SANDSTONE	2.70		257-ANODE # 4	2	273	3.20	8.50
10	CASING				260	DK GRAY SANDSTONE	3.10			3	265	2.90	8.50
15	CASING				265	DK GRAY SANDSTONE	2.80		265-ANODE # 3	4	257	3.10	8.20
20	CASING				270	DK GRAY SANDSTONE	2.80		273-ANODE # 2	5	249	1.60	7.60
25	TAN SANDSTONE				275	RED SHALE/SANDSTONE	3.70			6	215	2.60	4.80
30	TAN SANDSTONE				280	RED SHALE/SANDSTONE	3.50		ANODE # 1	7	207	1.10	4.70
35	TAN SANDSTONE				285	RED SHALE/SANDSTONE	3.60			8	170	1.40	1.50
40	TAN SANDSTONE				290	RED SHALE/SANDSTONE				9	165	3.30	8.10
45	GRAY SANDSTONE				295	RED SHALE/SANDSTONE				10	155	3.30	8.20
50	GRAY SANDSTONE				300	RED SHALE/SANDSTONE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310					13			
65	GREEN SHALE				315					14			
70	GREEN SHALE				320					15			
75	GREEN SHALE				325					16			
80	GREEN SHALE				330					17			
85	GRAY SANDSTONE				335					18			
90	GRAY SANDSTONE	0.50			340					19			
95	GRAY SANDSTONE	0.30			345					20			
100	GRAY SANDSTONE	0.40			350					21			
105	GRAY SANDSTONE	1.60			355					22			
110	GRAY SANDSTONE	3.10			360					23			
115	GRAY SANDSTONE	3.80			365					24			
120	GRAY SANDSTONE	4.20			370					25			
125	GRAY SANDSTONE	2.90			375					GROUNDBED RESISTANCE			
130	GRAY SANDSTONE	2.30			380					TOTAL VOLTS: 13.92			
135	GRAY SANDSTONE	2.00			385					TOTAL AMPS: 21.60			
140	GRAY SANDSTONE	2.70			390					0.64 OHMS			
145	GRAY SANDSTONE	3.30			395					ADDITIONAL COMMENTS:			
150	GRAY SANDSTONE	3.60			400					SITE ELEVATION:			
155	GRAY SHALE	2.50			405					WATER CONDUCTIVITY:			
160	GRAY SHALE	1.30			410					ADDITIONAL COMMENTS:			
165	GRAY SHALE	0.70			415								
170	GRAY SHALE	0.50			420								
175	GRAY SHALE	0.70			425								
180	GRAY SHALE	0.50			430								
185	GRAY SHALE	0.40			435								
190	GRAY SHALE	0.50			440								
195	LT GRAY SANDSTONE	0.40			445								
200	LT GRAY SANDSTONE	0.50			450								
205	LT GRAY SANDSTONE	0.50			455								
210	LT GRAY SANDSTONE	1.90			460								
215	LT GRAY SANDSTONE	2.40			465								
220	LT GRAY SANDSTONE	1.00			470								
225	GRAY SHALE	0.80			475								
230	GRAY SHALE	1.00			480								
235	GRAY SHALE	1.10			485								
240	GRAY SHALE	1.10			490								
245	GRAY SHALE	1.10			495								