

**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: **3003930870**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 86B** LEGAL LOCATION: **36-30N-07W** INSTALLATION DATE: **3/29/2011**

PPCO. RECTIFIER NO.: **10413W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **E-289-52**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **158'** BOTTOM ANODE DEPTH: **278'**

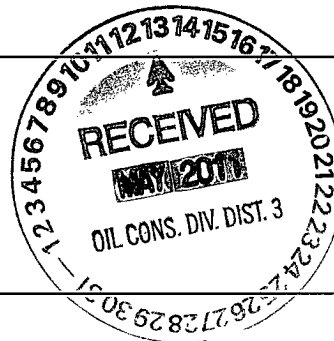
ANODE DEPTHS: **158', 166', 174', 182', 190', 246', 254', 262', 270', 278'**

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: **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
COMPANY REP.: Randy Smith
LOCATION: SJ 30-6 / 86B
JOB NO.: 140792
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 3/29/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 50
OF BENTONITE: 0

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

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

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	GRAY SHALE	3.10	3.10	254 - Anode #4	1	278	3.40	6.80
5	CASING				265	GRAY SHALE	3.10	3.10		2	270	2.50	7.30
10	CASING				260	GRAY SHALE	2.90	2.90	262 - Anode #3	3	262	2.80	7.70
15	CASING				265	GRAY SHALE	2.80	2.80		4	254	3.20	7.80
20	CASING				270	GRAY SHALE	2.50	2.50	270 - Anode #2	5	246	2.30	6.70
25	TAN SANDSTONE				275	GRAY SANDSTONE	3.10	3.10		6	190	1.40	4.60
30	TAN SANDSTONE				280	GRAY SANDSTONE	3.40	3.40	278 - Anode #1	7	182	2.10	6.00
35	TAN SANDSTONE				285	GRAY SANDSTONE				8	174	1.80	7.10
40	TAN SANDSTONE				290	GRAY SANDSTONE	2.70			9	166	2.60	8.20
45	GREEN SHALE				295	GRAY SANDSTONE				10	158	3.70	8.50
50	GREEN SHALE				300	GRAY SANDSTONE				11			
55	GREEN SHALE				305					12			
60	GREEN SHALE				310					13			
65	GREEN SHALE				315					14			
70	GREEN SHALE				320					15			
75	GREEN SHALE				325					16			
80	GREEN SHALE				330					17			
85	GREEN SHALE				335					18			
90	GREEN SHALE				340					19			
95	RED SHALE				345					20			
100	RED SHALE				350					21			
105	RED SHALE				355					22			
110	RED SHALE				360					23			
115	GREEN SANDSTONE				365					24			
120	GREEN SANDSTONE				370					25			
125	GREEN SANDSTONE				375					GROUND BED RESISTANCE			
130	GREEN SANDSTONE				380								
135	GRAY SANDSTONE/SHALE				385								
140	GRAY SANDSTONE/SHALE				390								
145	GRAY SANDSTONE/SHALE				395					TOTAL VOLTS: 13.50			
150	GRAY SANDSTONE/SHALE				400								
155	GRAY SANDSTONE/SHALE				405								
160	GRAY SANDSTONE/SHALE				410								
165	GRAY SANDSTONE/SHALE				415					TOTAL AMPS: 19.60			
170	GRAY SANDSTONE/SHALE				420								
175	GRAY SANDSTONE/SHALE				425								
180	GRAY SANDSTONE/SHALE				430								
185	GREEN SANDSTONE				435					SITE ELEVATION: 0.69 OHMS			
190	GREEN SANDSTONE				440								
195	GREEN SANDSTONE				445								
200	GREEN SANDSTONE				450								
205	GREEN SANDSTONE				455					WATER CONDUCTIVITY: 19.60			
210	GREEN SANDSTONE				460								
215	GREEN SANDSTONE				465								
220	GREEN SANDSTONE				470								
225	GREEN SANDSTONE				475					ADDITIONAL COMMENTS:			
230	GREEN SANDSTONE				480								
235	GREEN SANDSTONE				485								
240	GREEN SANDSTONE				490								
245	GREEN SANDSTONE				495					246 - Anode #5			