

**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: **3003930816**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT/ 147N** LEGAL LOCATION: **25-30N-07W** INSTALLATION DATE: **5/12/2011**

PPCO. RECTIFIER NO.: **1927W** ADDITIONAL WELLS: **SI 30-6 / 409,147N**

TYPE OF LEASE: LEASE NUMBER: **SF-079382**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **139'** BOTTOM ANODE DEPTH: **274'**

ANODE DEPTHS: **139', 154', 169', 184', 199', 214', 229', 244', 259', 274'**

AMOUNT OF COKE: **55 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: 5/12/2011 CASING: SCH 40 PVC

COMPANY REP.: Randy Smith DIA. HOLE: 7 7/8" DIAMETER: 8"

LOCATION: SAN JUAN 30-6 /147N DEPTH: 300 CASING DEPTH: 20'

JOB NO.: 140791 COKE TYPE: SW # OF ANODES: 10

FOREMAN: Ron Luna # OF COKE: 55 ANODE TYPE: 2284Z

DRIILLER: Darrel Ferrier # OF BENTONITE: 0 ANODE LEAD: HWMPF #8

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

WELL LOG										ANODE PLACEMENT			
DEPTH FT.	DRIILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRIILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
0	CASING	13.70			250	GRAY SANDSTONE		0.80		1	274	1.10	2.90
5	CASING				255	GRAY SANDSTONE		0.80		2	259	0.80	3.20
10	CASING				260	GRAY SANDSTONE		0.80	259'-Anode #2	3	244	0.90	3.20
15	CASING				265	GRAY SANDSTONE		0.80		4	229	0.60	3.20
20	CASING				270	GRAY SANDSTONE		0.80		5	214	0.60	3.30
25	SHALE				275	GRAY SANDSTONE		1.10	274'-Anode #1	6	199	1.30	4.70
30	SHALE				280	GRAY SANDSTONE		1.00		7	184	2.90	6.80
35	SHALE				285	SANDY SHALE		1.50		8	169	2.30	6.60
40	SHALE				290	SANDY SHALE				9	154	2.20	6.40
45	SHALE				295	SANDY SHALE				10	139	2.20	6.30
50	SHALE				300	SANDY SHALE				11			
55	SHALE				305					12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE	1.40			330					17			
85	GRAY SANDSTONE	1.70			335					18			
90	GRAY SANDSTONE	2.40			340					19			
95	GRAY SANDSTONE	2.60			345					20			
100	GRAY SANDSTONE	3.30			350					21			
105	SHALE	3.90			355					22			
110	SHALE	3.80			360					23			
115	SHALE	3.60			365					24			
120	SHALE	3.40			370					25			
125	SHALE	3.30			375					GROUND BED RESISTANCE			
130	SHALE	3.10			380					TOTAL VOLTS: 13.70			
135	SHALE	2.30			385					TOTAL AMPS: 16.00			
140	SHALE	2.10			390					0.86 OHMS			
145	GRAY SANDSTONE	1.70			395								
150	GRAY SANDSTONE	1.60			400								
155	GRAY SANDSTONE	2.20			405								
160	GRAY SANDSTONE	2.50			410								
165	SHALE (SOME SAND)	2.00			415								
170	SHALE (SOME SAND)	2.30			420								
175	SHALE (SOME SAND)	2.10			425								
180	SHALE (SOME SAND)	2.50			430								
185	SHALE (SOME SAND)	2.70			435								
190	SHALE (SOME SAND)	1.90			440								
195	SHALE (SOME SAND)	1.40			445								
200	SHALE (SOME SAND)	1.10			450								
205	SHALE (SOME SAND)	0.70			455								
210	SHALE (SOME SAND)	0.60			460								
215	GRAY SANDSTONE	0.60			465								
220	GRAY SANDSTONE	0.50			470								
225	GRAY SANDSTONE	0.60			475								
230	GRAY SANDSTONE	0.60			480								
235	GRAY SANDSTONE	0.70			485								
240	GRAY SANDSTONE	0.70			490								
245	GRAY SANDSTONE	0.70			495								

SITE ELEVATION:

WATER CONDUCTIVITY:

ADDITIONAL COMMENTS:

COKE LEVEL: 122 FT.

EXTRA CASING USED: