

**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: **3003930851**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 3M** LEGAL LOCATION: **24-30N-06W** INSTALLATION DATE: **4/4/2011**

PPCO. RECTIFIER NO.: **9205W** ADDITIONAL WELLS: **SJ 30-6 3A, 3M**

TYPE OF LEASE: LEASE NUMBER: **SF-078741**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **107'** BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **107', 119', 131', 143', 155', 167', 179', 191', 203', 215', 227', 239', 251', 263', 275'**

AMOUNT OF COKE: **70 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 / 3M
JOB NO.: 140721
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 4/4/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 70
OF BENTONITE: 0

CASING: SCH 40 PVC
DIAMETER: 8"
CASING DEPTH: 20'
OF ANODES: 15
ANODE TYPE: 2284Z
ANODE LEAD: HWMPE #8

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 SANDSTONE		0.50	251' -Anode #3	1	275	0.70	1.80
5	CASING				255	GRAY SANDSTONE		0.50		2	263	0.60	2.10
10	CASING				260	GRAY SANDSTONE		0.60		3	251	0.50	2.20
15	CASING				265	GRAY SANDSTONE		0.60	263' -Anode #2	4	239	0.50	2.80
20	CASING				270	GRAY SANDSTONE		0.60		5	227	1.50	3.60
25	GRAY SANDSTONE				275	GRAY SANDSTONE		0.70	275' -Anode #1	6	215	2.20	5.00
30	GRAY SANDSTONE				280	GRAY SANDSTONE		0.60		7	203	2.90	6.20
35	GRAY SANDSTONE				285	GRAY SANDSTONE		0.60		8	191	2.80	6.60
40	GRAY SANDSTONE				290	GRAY SANDSTONE				9	179	2.50	6.40
45	GRAY SANDSTONE				295	GRAY SANDSTONE				10	167	3.60	7.00
50	GRAY SANDSTONE				300	GRAY SANDSTONE				11	155	2.60	5.50
55	SHALE				305					12	143	2.70	4.80
60	SHALE				310					13	131	2.60	6.10
65	SHALE				315					14	119	3.50	7.10
70	SHALE				320					15	107	2.60	6.20
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE				330					17			
85	GRAY SANDSTONE	1.80			335					18			
90	GRAY SANDSTONE	1.00			340					19			
95	GRAY SANDSTONE	2.40			345					20			
100	GRAY SANDSTONE	3.50			350					21			
105	SHALE	2.50		107' -Anode #15	355					22			
110	SHALE	2.80			360					23			
115	SANDY SHALE	3.00			365					24			
120	SANDY SHALE	3.30		119' -Anode #14	370					25			
125	SANDY SHALE	3.10			375					GROUND BED RESISTANCE TOTAL VOLTS: 14.06 TOTAL AMPS: 18.00 0.78 OHMS			
130	SANDY SHALE	2.50		131' -Anode #13	380								
135	SANDY SHALE	2.30			385								
140	SANDY SHALE	2.40		143' -Anode #12	390								
145	SANDY SHALE	2.70			395								
150	SANDY SHALE	2.90			400					SITE ELEVATION: 6252 WATER CONDUCTIVITY: .2 ADDITIONAL COMMENTS:			
155	SANDY SHALE	2.60		155' -Anode #11	405								
160	SANDY SHALE	3.10			410								
165	SANDY SHALE	3.50		167' -Anode #10	415								
170	SANDY SHALE	2.70			420								
175	SANDY SHALE	2.30			425					RECTIFIER MFG: MODEL: SERIAL #: A -DC:			
180	SANDY SHALE	2.50		179' -Anode #9	430								
185	SANDY SHALE	2.60			435								
190	SANDY SHALE	2.60		191' -Anode #8	440								
195	SANDY SHALE	2.70			445								
200	SANDY SHALE	2.80			450								
205	SANDY SHALE	2.60		203' -Anode #7	455								
210	SANDY SHALE	2.50			460								
215	SANDY SHALE	2.00		215' -Anode #6	465								
220	SANDY SHALE	1.60			470								
225	GRAY SANDSTONE	1.70		227' -Anode #5	475								
230	GRAY SANDSTONE	1.40			480								
235	GRAY SANDSTONE	0.50			485								
240	GRAY SANDSTONE	0.40		239' -Anode #4	490								
245	GRAY SANDSTONE	0.50			495								