

**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

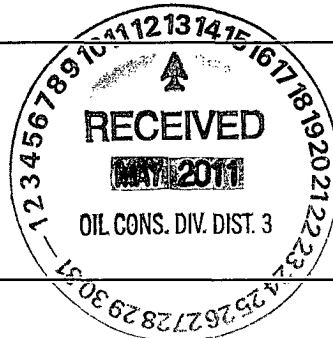
WELL NAME OR PIPELINE SERVED: SAN JUAN 30-6 / 101M		API Number	3003930756
LEGAL LOCATION: 35-030N-07W	INSTALLATION DATE:		3/23/2011
PPCO. RECTIFIER NO.: 140W	ADDITIONAL WELLS: SJ 30-6 / 101 M, 101, 427		
TYPE OF LEASE:	LEASE NUMBER:		SF-079383

GROUND BED INFORMATION

TOTAL DEPTH: 300'	CASING DIAMETER: 8"	TYPE OF CASING: PVC	CASING DEPTH: 20'	CASING CEMENTED ☐
TOP ANODE DEPTH: 173'	BOTTOM ANODE DEPTH: 275'			
ANODE DEPTHS: 173', 185', 197', 209', 221', 233', 245', 255', 265', 275'				
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'
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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.

Z-NO

COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: SJ 30-6 /101M
JOB NO.: 140681
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 3/23/2011
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: NA
MODEL: NA
SERIAL #: NA
V-DC: A-DC:

WELL LOG										ANODE PLACEMENT			
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		2.60	ANODE # 3	1	275	1.50	4.50
5	CASING				255	GRAY SHALE		2.40		2	265	2.90	5.90
10	CASING				260	GRAY SHALE		2.40	ANODE # 3	3	255	2.60	5.90
15	CASING				265	GRAY SHALE/SANDSTONE		2.70	ANODE # 2	4	245	2.80	5.40
20	CASING				270	GRAY SHALE/SANDSTONE		2.10		5	233	0.60	3.30
25	GRAY SANDSTONE				275	GRAY SHALE/SANDSTONE		1.50	ANODE # 1	6	221	0.50	2.80
30	GRAY SANDSTONE				280	GRAY SHALE/SANDSTONE		1.40		7	209	0.90	4.00
35	GRAY SANDSTONE				285	GRAY SHALE/SANDSTONE		1.70		8	197	1.60	4.80
40	GRAY SANDSTONE				290	GRAY SHALE/SANDSTONE				9	185	2.40	6.10
45	GRAY SANDSTONE				295	GRAY SHALE/SANDSTONE				10	173	1.60	5.10
50	GRAY SANDSTONE				300	GRAY SHALE/SANDSTONE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310					13			
65	GRAY SANDSTONE				315					14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE		1.50		330					17			
85	GREEN SANDSTONE		1.50		335					18			
90	GREEN SANDSTONE		1.60		340					19			
95	GREEN SANDSTONE		1.90		345					20			
100	GREEN SHALE		1.90		350					21			
105	GREEN SHALE		2.60		355					22			
110	GREEN SHALE		3.00		360					23			
115	GREEN SHALE		2.90		365					24			
120	GREEN SHALE		2.20		370					25			
125	RED SHALE		1.90		375					GROUNDBED RESISTANCE			
130	RED SHALE		2.50		380					TOTAL VOLTS: 13.25			
135	RED SHALE		3.50		385					TOTAL AMPS: 13.00			
140	RED SHALE		4.00		390					1.02 OHMS			
145	RED SHALE		3.80		395					ADDITIONAL COMMENTS:			
150	RED SHALE		3.20		400					SITE ELEVATION:			
155	RED SHALE		2.60		405					WATER CONDUCTIVITY:			
160	RED SHALE		2.20		410					ADDITIONAL COMMENTS:			
165	GREEN SHALE		1.80		415								
170	GREEN SHALE		1.20		420								
175	GREEN SHALE		1.80	173-ANODE #10	425								
180	GREEN SHALE		2.80		430								
185	GREEN SHALE		2.70	ANODE # 9	435								
190	GREEN SHALE		2.00		440								
195	GREEN SHALE		1.70	197-ANODE # 8	445								
200	GREEN SHALE		1.60		450								
205	GRAY SANDSTONE		1.10		455								
210	GRAY SANDSTONE		0.20	209-ANODE # 7	460								
215	GRAY SANDSTONE		0.30		465								
220	GRAY SANDSTONE		0.40	221-ANODE # 6	470								
225	GRAY SANDSTONE		0.50		475								
230	GRAY SANDSTONE		0.60		480								
235	GRAY SANDSTONE		0.70	233-ANODE # 5	485								
240	GRAY SANDSTONE		1.60		490								
245	GRAY SANDSTONE		2.60	ANODE # 4	495								