

**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 **3003930921**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-5 / 90P** LEGAL LOCATION: **22-30N-05W** INSTALLATION DATE: **5/23/2011**

PPCO. RECTIFIER NO.: **FM886** ADDITIONAL WELLS: **SJ 30-5 / 240A, 90P**

TYPE OF LEASE: LEASE NUMBER: **SF-078739**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **157'** BOTTOM ANODE DEPTH: **265'**

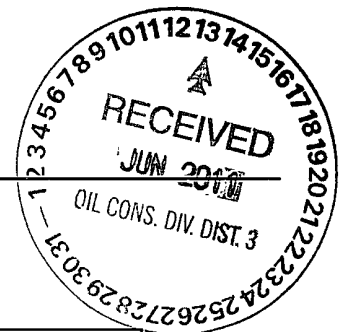
ANODE DEPTHS: **157', 169', 181', 193', 205', 217', 229', 241', 253', 265'**

AMOUNT OF COKE: **45 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

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COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SAN JUAN 30-5 UNIT / 90P
 JOB NO.: 140747
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 5/23/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 45 BAGS
 # 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										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	12.40			250	SHALE		3.10		1	265	2.70	6.30
5	CASING				255	SHALE		3.00	253' - Anode #2	2	253	3.20	7.90
10	CASING				260	SHALE		3.00		3	241	3.40	8.90
15	CASING				265	SHALE		2.70	265' - Anode #1	4	229	3.30	8.70
20	CASING				270	SHALE		2.80		5	217	3.10	8.40
25	SHALE				275	SHALE		3.40		6	205	3.30	10.10
30	SHALE				280	SHALE				7	193	3.10	9.90
35	SHALE				285	SHALE				8	181	2.30	6.20
40	SHALE				290	SHALE				9	169	1.40	6.00
45	SHALE				295	SHALE				10	157	2.80	7.00
50	SHALE				300	SHALE				11			
55	SHALE				305					12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE		0.70		330					17			
85	GRAY SANDSTONE		0.70		335					18			
90	GRAY SANDSTONE		1.80		340					19			
95	GRAY SANDSTONE		2.60		345					20			
100	GRAY SANDSTONE		2.70		350					21			
105	GRAY SANDSTONE		2.20		355					22			
110	GRAY SANDSTONE		2.10		360					23			
115	GRAY SANDSTONE		1.70		365					24			
120	GRAY SANDSTONE		1.60		370					25			
125	GRAY SANDSTONE		1.40		375					TOTAL VOLTS: 12.40 TOTAL AMPS: 27.30 0.45 OHMS			
130	GRAY SANDSTONE		0.90		380								
135	GRAY SANDSTONE		0.90		385								
140	GRAY SANDSTONE		2.20		390								
145	GRAY SANDSTONE		2.70		395								
150	GRAY SANDSTONE		2.50		400					SITE ELEVATION: WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
155	SHALE		2.60	157'-Anode #10	405								
160	SHALE		2.40		410								
165	SHALE		2.00		415								
170	SHALE		1.70	169'-Anode #9	420								
175	SHALE		1.70		425					COKE LEVEL: 141 FT EXTRA CASING USED: N/A			
180	SHALE		2.10	181'-Anode #8	430								
185	SHALE		2.20		435								
190	SHALE		2.60		440								
195	SHALE		2.80	193'-Anode #7	445								
200	SHALE		3.20		450								
205	SHALE		3.20	205'-Anode #6	455								
210	SHALE		2.80		460								
215	SHALE		2.70	217'-Anode #5	465								
220	SHALE		3.00		470								
225	SHALE		3.10		475								
230	SHALE		3.20	229'-Anode #4	480								
235	SHALE		3.10		485								
240	SHALE		3.20	241'-Anode #3	490								
245	SHALE		3.10		495								