

**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 **3003930982**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-5 / 53M** LEGAL LOCATION: **16-30N-05W** INSTALLATION DATE: **5/23/2011**

PPCO RECTIFIER NO.: **10442W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **E-347-47**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **166'** BOTTOM ANODE DEPTH: **274'**

ANODE DEPTHS: **166', 178', 190', 202', 214', 226', 238', 250', 262', 274'**

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

Wednesday, Nov

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COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SAN JUAN 30-5 UNIT /53M
 JOB NO.: 140819
 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		2.40	250' -Anode #3	1	274	2.30	5.40
5	CASING				255	SHALE		2.70		2	262	2.50	6.40
10	CASING				260	SHALE		2.50	262' -Anode #2	3	250	2.20	6.50
15	CASING				265	SHALE		2.20		4	238	3.00	7.80
20	CASING				270	SHALE		2.20		5	226	2.40	7.60
25	RED SANDY SHALE				275	SHALE		2.30	274' -Anode #1	6	214	2.40	6.70
30	RED SANDY SHALE				280	SHALE		2.10		7	202	2.70	7.10
35	RED SANDY SHALE				285	SHALE		2.30		8	190	2.50	6.70
40	RED SANDY SHALE				290	SHALE				9	178	1.20	4.30
45	RED SANDY SHALE				295	SHALE				10	166	1.00	3.20
50	RED SANDY 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		2.50		330					17			
85	SHALE		2.80		335					18			
90	SHALE		2.80		340					19			
95	SHALE		2.80		345					20			
100	SHALE		2.70		350					21			
105	SHALE		2.70		355					22			
110	SHALE		2.50		360					23			
115	SHALE		2.80		365					24			
120	SHALE		2.30		370					25			
125	SANDY SHALE		1.90		375					TOTAL VOLTS: 12.40 TOTAL AMPS: 20.90 0.59 OHMS			
130	SANDY SHALE		1.40		380								
135	SANDY SHALE		1.00		385								
140	SANDY SHALE		0.90		390								
145	GRAY SANDSTONE		0.90		395								
150	GRAY SANDSTONE		1.00		400					SITE ELEVATION: WATER CONDUCTIVITY: ADDITIONAL COMMENTS: ADDED 25 FT OF #8 POSITIVE CABLE			
155	GRAY SANDSTONE		0.90		405								
160	GRAY SANDSTONE		0.90		410								
165	GRAY SANDSTONE		0.40	166' -Anode #10	415								
170	GRAY SANDY SHALE		1.10		420								
175	GRAY SANDY SHALE		1.20		425					COKE LEVEL: 145 FT EXTRA CASING USED: N/A			
180	GRAY SANDY SHALE		1.00	178' -Anode # 9	430								
185	GRAY SANDSTONE		1.50		435								
190	GRAY SANDSTONE		2.60	190' -Anode #8	440								
195	GRAY SANDSTONE		2.70		445								
200	SANDY SHALE		2.60	202' -Anode #7	450								
205	SANDY SHALE		2.70		455								
210	SANDY SHALE		2.30		460								
215	GRAY SANDSTONE		2.30	214' -Anode #6	465								
220	GRAY SANDSTONE		2.40		470								
225	GRAY SANDSTONE		2.30	226' -Anode #5	475								
230	GRAY SANDSTONE		2.90		480								
235	GRAY SANDSTONE		2.90		485								
240	GRAY SANDSTONE		2.10	238' -Anode #4	490								
245	SHALE		1.70		495								