

**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 **3003930784**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 29-5 / 108A**

LEGAL LOCATION: **15-29N-05W**

INSTALLATION DATE: **5/26/2011**

PPCO. RECTIFIER NO.: **FM086**

ADDITIONAL WELLS: **SJ 29-5 / 97, 108A**

TYPE OF LEASE:

LEASE NUMBER: **SF-080069**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **125'**

BOTTOM ANODE DEPTH: **283'**

ANODE DEPTHS: **125', 135', 155', 165', 175', 185', 205', 260', 283'**

AMOUNT OF COKE: **60 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, Nove

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COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SAN JUAN 29-5 / 108A
 JOB NO.: 140751
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 5/26/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 60 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE #8

CORPRO

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	12.80			250	GRAY SANDSTONE		0.60		1	283	2.80	4.50
5	CASING				255	GRAY SANDSTONE		1.90		2	260	2.30	4.00
10	CASING				260	GRAY SANDSTONE		2.20	260'-Anode #2	3	205	1.30	3.20
15	CASING				265	SHALE		0.80		4	185	1.00	5.40
20	CASING				270	SHALE		0.40		5	175	3.00	7.60
25	GRAY SANDSTONE				275	SHALE		0.50		6	165	3.20	8.40
30	GRAY SANDSTONE				280	SHALE		1.90		7	155	2.30	7.90
35	GRAY SANDSTONE				285	SHALE		2.00	283'-Anode #1	8	145	3.00	7.80
40	GRAY SANDSTONE				290	SHALE				9	135	2.20	7.30
45	RED SHALE				295	SHALE				10	125	2.60	6.80
50	RED SHALE				300	SHALE				11			
55	RED SHALE				305					12			
60	RED SHALE				310					13			
65	RED SHALE				315					14			
70	RED SHALE				320					15			
75	RED SHALE				325					16			
80	RED SHALE		2.70		330					17			
85	SHALE		2.70		335					18			
90	SHALE		3.00		340					19			
95	SHALE		2.80		345					20			
100	SHALE		1.40		350					21			
105	GRAY SANDSTONE		0.70		355					22			
110	GRAY SANDSTONE		1.60		360					23			
115	GRAY SANDSTONE		2.10		365					24			
120	GRAY SANDSTONE		2.50		370					25			
125	GRAY SANDSTONE		2.50	125'-Anode #10	375								
130	GRAY SANDSTONE		2.70		380								
135	SANDY SHALE		2.10	135'-Anode #9	385								
140	SANDY SHALE		2.90		390								
145	SANDY SHALE		2.90	145'-Anode #8	395								
150	SANDY SHALE		2.50		400								
155	SANDY SHALE		2.20	155'-Anode #7	405								
160	SANDY SHALE		2.60		410								
165	SANDY SHALE		3.10	165'-Anode #6	415								
170	SANDY SHALE		3.70		420								
175	SANDY SHALE		2.90	175'-Anode #5	425								
180	SANDY SHALE		2.10		430								
185	SANDY SHALE		1.00	185'-Anode #4	435								
190	SANDY SHALE		0.50		440								
195	GRAY SANDSTONE		0.40		445								
200	GRAY SANDSTONE		1.10		450								
205	GRAY SANDSTONE		1.20	205'-Anode #3	455								
210	GRAY SANDSTONE		0.40		460								
215	SHALE		0.20		465								
220	SHALE		0.20		470								
225	GRAY SANDSTONE		0.30		475								
230	GRAY SANDSTONE		0.40		480								
235	GRAY SANDSTONE		0.30		485								
240	GRAY SANDSTONE		0.30		490								
245	GRAY SANDSTONE		0.50		495								
										TOTAL VOLTS: <u>12.80</u> TOTAL AMPS: <u>18.20</u> <u>0.70</u> OHMS			
										SITE ELEVATION: _____ WATER CONDUCTIVITY: _____ ADDITIONAL COMMENTS: _____			
										COKE LEVEL: <u>106 FT</u>			
										EXTRA CASING USED: N/A			