

**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: **3003930634**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-5 59N**

LEGAL LOCATION: **30 28N 05W**

INSTALLATION DATE: **11/13/2012**

PPCO. RECTIFIER NO.: **10596W**

ADDITIONAL WELLS: **#59N & 59M**

TYPE OF LEASE:

LEASE NUMBER: **SF-080505**

GROU BED INFORMATION

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

TOP ANODE DEPTH: **151'**

BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **167, 177, 191, 203, 215, 227, 239, 251, 263, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1):

WATER DEPTH (2):

GAS DEPTH: **—**

CEMENT PLUGS: **—**

RCVD NOV 28 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH: 151'

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 14

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Page 1 of 1

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-5 59N
 JOB NO.: 340140360
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 11/13/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: DW
 # OF COKE: 50 BAGS
 # OF BENTONITE: N/A

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

corrpro®

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	CLAY	13.70			250	SANDY SHALE		3.20	3-251	1	275	2.10	7.50
5	CLAY				255	SHALE		3.10		2	263	2.40	5.10
10	CLAY				260	SHALE		2.80		3	251	3.10	6.20
15	CLAY				265	SHALE		2.20	2-263	4	239	1.70	5.40
20	CLAY				270	SHALE		2.50		5	227	1.40	5.00
25	SANDSTONE				275	SHALE		2.20	1-275	6	215	3.40	6.70
30	SANDSTONE				280	SHALE		1.80		7	203	2.40	6.00
35	SANDSTONE				285			2.00		8	191	1.00	4.10
40	SANDSTONE				290					9	177	1.70	4.20
45	SANDSTONE				295					10	167	0.90	3.70
50	SANDSTONE				300				TD	11			
55	SANDSTONE				305				VENT PIPE DEPTH	12			
60	SANDSTONE				310					13			
65	SANDSTONE				315					14			
70	SANDSTONE				320					15			
75	SHALE				325					16			
80	SHALE		2.80		330					17			
85	SHALE		1.90		335					18			
90	SHALE		0.80		340					19			
95	SANDSTONE		0.60		345					20			
100	SANDSTONE		0.70		350					21			
105	SANDY SHALE		3.40		355					22			
110	SANDY SHALE		4.30		360					23			
115	SHALE		4.40		365					24			
120	SHALE		4.20		370					25			
125	SHALE		3.90		375					GROUND BED RESISTANCE			
130	SHALE		4.00		380								
135	SHALE		4.10		385					TOTAL VOLTS: 13.70			
140	SHALE		3.20		390					TOTAL AMPS: 17.60			
145	SHALE		2.60		395					0.78 OHMS			
150	SANDSTONE		1.90		400					SITE ELEVATION: 6576			
155	SANDSTONE		1.40		405					WATER CONDUCTIVITY:			
160	SANDSTONE		1.10		410					ADDITIONAL COMMENTS:			
165	SANDSTONE		0.90	10-167	415								
170	SANDSTONE		0.90		420								
175	SANDSTONE		1.30	9-177	425								
180	SANDSTONE		1.80		430								
185	SHALE		1.30		435								
190	SHALE		1.00	8-191	440								
195	SANDY SHALE		1.20		445								
200	SANDY SHALE		1.90		450					COKE LEVEL: 151'			
205	SANDY SHALE		2.90	7-203	455					EXTRA CASING USED 0			
210	SANDY SHALE		3.60		460								
215	SHALE		3.40	6-215	465								
220	SHALE		2.10		470								
225	SANDSTONE		0.90		475								
230	SANDSTONE		2.10	5-227	480								
235	SANDSTONE		1.90		485								
240	SANDSTONE		1.80	4-239	490								
245	SANDY SHALE		2.60		495								