

**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: **3004535006**

WELL NAME OR PIPELINE SERVED: **TRAIL CANYON / 100 S**

LEGAL LOCATION: **12-32N-09W**

INSTALLATION DATE:

4/21/2011

PPCO. RECTIFIER NO.: **10396W**

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

NM-33053

GROUND BED INFORMATION

TOTAL DEPTH: **300'**

CASING DIAMETER: **8"**

TYPE OF CASING: **PVC**

CASING DEPTH: **20'**

CASING CEMENTED ☒

TOP ANODE DEPTH: **160'**

BOTTOM ANODE DEPTH: **280'**

ANODE DEPTHS: **160', 170', 180', 190', 200', 210', 220', 256', 268', 280'**

AMOUNT OF COKE: **50 BAGS**

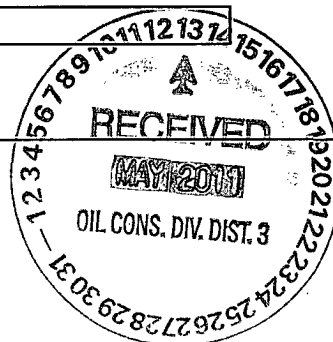
WATER INFORMATION

WATER DEPTH (1): **--**

WATER DEPTH (2): **--**

GAS DEPTH: **--**

CEMENT PLUGS: **--**



OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **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

Page 1 of 1



COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: TRAIL CANYON / 100S
JOB NO.: 140735
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 4/21/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 50 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	13.75			250	GRAY SANDSTONE		0.60		1	280	1.90	4.30			
5	CASING				255	GRAY SANDSTONE		0.80	256'-Anode#3	2	268	1.10	4.00			
10	CASING				260	GRAY SANDSTONE		1.20		3	256	0.80	3.50			
15	CASING				265	GRAY SANDSTONE		1.10		4	220	1.70	6.10			
20	CASING				270	GRAY SANDSTONE		0.90	268'-Anode #2	5	210	2.30	7.10			
25	GRAY SANDSTONE				275	GRAY SANDSTONE		1.50		6	200	2.70	9.40			
30	GRAY SANDSTONE				280	SHALE		1.90	280'- Anode #1	7	190	2.80	9.70			
35	GRAY SANDSTONE				285	GRAY SANDSTONE		1.80		8	180	2.60	9.30			
40	GRAY SANDSTONE				290	GRAY SANDSTONE		1.80		9	170	2.70	9.30			
45	SHALE				295	GRAY SANDSTONE				10	160	2.80	8.80			
50	SHALE				300	GRAY SANDSTONE				11						
55	SHALE				305					12						
60	SHALE				310					13						
65	SHALE				315					14						
70	SHALE				320					15						
75	SHALE				325					16						
80	SHALE		2.60		330					17						
85	SHALE		2.80		335					18						
90	SHALE		2.20		340					19						
95	SHALE		2.40		345					20						
100	SHALE		2.70		350					21						
105	SHALE		2.50		355					22						
110	SHALE		2.50		360					23						
115	SHALE		2.20		365					24						
120	SHALE		2.30		370					25						
125	SHALE		2.50		375					GROUNDED RESISTANCE						
130	SHALE		2.40		380											
135	SHALE		1.90		385											
140	SHALE		2.10		390											
145	SHALE		2.50		395					TOTAL 13.75						
150	SHALE		2.50		400					TOTAL 22.30						
155	SHALE		2.60		405					OHMS 0.62						
160	SHALE		2.60	160'-Anode #10	410											
165	SHALE		2.50		415											
170	SHALE		2.40	170'- Anode #9	420					SITE ELEVATION:						
175	SHALE		2.50		425					WATER CONDUCTIVITY:						
180	SHALE		2.50	180'-Anode #8	430					ADDITIONAL COMMENTS:						
185	SHALE		2.50		435											
190	SHALE		2.50	190'-Anode #7	440					COKE @ 140 ft.						
195	SHALE		2.60		445											
200	SHALE		2.70	200'-Anode #6	450											
205	SHALE		2.50		455											
210	SHALE		2.10	210'-Anode #5	460											
215	SHALE		1.90		465											
220	SHALE		1.40	220'-Anode #4	470											
225	GRAY SANDSTONE		0.40		475											
230	GRAY SANDSTONE		0.30		480											
235	GRAY SANDSTONE		0.30		485											
240	GRAY SANDSTONE		0.30		490											
245	GRAY SANDSTONE		0.40		495											