

**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: **3004535074**

WELL NAME OR PIPELINE SERVED: **ATLANTIC COM B / 8M**

LEGAL LOCATION: **23-31N-10W**

INSTALLATION DATE: **4/15/2011**

PPCO. RECTIFIER NO.: **10390W**

ADDITIONAL WELLS: **ATLANTIC COM B -8M & D COM 206**

TYPE OF LEASE:

LEASE NUMBER:

FEE

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **163'**

BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **163', 171', 179', 187', 195', 203', 211', 219', 227', 235', 243', 251', 259', 267', 275'**

AMOUNT OF COKE: **50 BAGS**

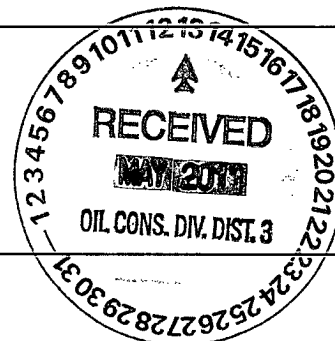
WATER INFORMATION

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

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COMPANY: Conoco Phillips DATE: 4/15/2011 CASING: SCH 40 PVC
COMPANY REP.: Randy Smith DIA. HOLE: 7 7/8" RECTIFIER MFG:
LOCATION: ATLANTIC COM B / 8M DEPTH: 300 # OF ANODES: 15 MODEL:
JOB NO.: 140691 COKE TYPE: SW ANODE TYPE: 2284Z SERIAL #:
FOREMAN: Ron Luna # OF COKE: 50 ANODE LEAD: HWMPE #8 A-DC:
DRILLER: Darrel Ferrier # OF BENTONITE: 0 V-DC:

WELL LOG

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/SHALE	1.70		251'-Anode #4	1	275	1.10	2.80
5	CASING				255	GRAY SANDSTONE	1.10			2	267	1.10	3.20
10	CASING				260	GRAY SANDSTONE	0.70		259'-Anode #3	3	259	0.90	3.50
15	CASING				265	GRAY SANDSTONE	1.00			4	251	1.20	3.80
20	CASING				270	GRAY SANDSTONE	1.40		267'-Anode #2	5	243	1.30	3.70
25	BROWN SANDSTONE				275	GRAY SANDSTONE	1.10		275'-Anode #1	6	235	1.00	3.30
30	BROWN SANDSTONE				280	GRAY SANDSTONE	0.60			7	227	1.00	3.10
35	BROWN SANDSTONE				285	GRAY SANDSTONE	0.70			8	219	0.70	1.50
40	BROWN SANDSTONE				290	GRAY SANDSTONE	1.60			9	211	0.80	2.10
45	BROWN SANDSTONE				295	GRAY SANDSTONE				10	203	1.10	2.30
50	BROWN SANDSTONE				300	GRAY SANDSTONE				11	195	1.60	2.90
55	BROWN SANDSTONE				305					12	187	1.40	3.10
60	BROWN SANDSTONE				310					13	179	1.40	3.60
65	BROWN SANDSTONE				315					14	171	0.10	4.20
70	BROWN SANDSTONE				320					15	163	0.30	4.90
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE				330					17			
85	BROWN SANDSTONE				335					18			
90	BROWN SANDSTONE				340					19			
95	GRAY SANDSTONE				345					20			
100	GRAY SANDSTONE				350					21			
105	GRAY SANDSTONE				355					22			
110	GRAY SANDSTONE				360					23			
115	GRAY SANDSTONE				365					24			
120	GRAY SANDSTONE				370					25			
125	GRAY SANDSTONE				375					GROUND BED RESISTANCE			
130	GRAY SANDSTONE/SHALE				380					TOTAL 13.75 9.30 OHMS			
135	GRAY SANDSTONE/SHALE				385								
140	GRAY SANDSTONE				390					TOTAL 13.75 9.30 OHMS			
145	GRAY SANDSTONE	0.30			395								
150	GRAY SANDSTONE/SHALE	0.40			400					TOTAL 13.75 9.30 OHMS			
155	GRAY SANDSTONE/SHALE	1.30			405								
160	GRAY SANDSTONE	1.80			410					TOTAL 13.75 9.30 OHMS			
165	GRAY SANDSTONE	1.50			415								
170	GRAY SANDSTONE	0.70			420					TOTAL 13.75 9.30 OHMS			
175	GRAY SANDSTONE	0.40			425								
180	GRAY SANDSTONE	0.30			430					TOTAL 13.75 9.30 OHMS			
185	GRAY SANDSTONE/SHALE	0.40			435								
190	GRAY SANDSTONE/SHALE	0.50			440					TOTAL 13.75 9.30 OHMS			
195	GRAY SANDSTONE	0.70			445								
200	GRAY SANDSTONE	0.80			450					TOTAL 13.75 9.30 OHMS			
205	GRAY SANDSTONE	0.60			455								
210	GRAY SANDSTONE	0.50			460					TOTAL 13.75 9.30 OHMS			
215	GRAY SANDSTONE/SHALE	0.70			465								
220	GRAY SANDSTONE	1.10			470					TOTAL 13.75 9.30 OHMS			
225	GRAY SANDSTONE/SHALE	1.00			475								
230	GRAY SANDSTONE	0.90			480					TOTAL 13.75 9.30 OHMS			
235	GRAY SANDSTONE	0.90			485								
240	GRAY SANDSTONE/SHALE	1.00			490					TOTAL 13.75 9.30 OHMS			
245	GRAY SANDSTONE	1.20			495								

SITE ELEVATION: 6376
WATER CONDUCTIVITY: 2
ADDITIONAL COMMENTS:
105 ft of coke. Last anode @ 165 ft