

**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 **3004535040**

WELL NAME OR PIPELINE SERVED: **ATLANTIC B COM / 9M** LEGAL LOCATION: **UNIT N, 34-31N-10W** INSTALLATION DATE: **8/23/2011**

PPCO. RECTIFIER NO.: **372W** ADDITIONAL WELLS: **ATLANTIC B COM 9M; 26**

TYPE OF LEASE: LEASE NUMBER: **FEE**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **40'** CASING CEMENTED ☒

TOP ANODE DEPTH: **168'** BOTTOM ANODE DEPTH: **276'**

ANODE DEPTHS: **168', 180', 192', 204', 216', 228', 240', 252', 264', 276'**

AMOUNT OF COKE: **55 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 2

COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: ATLANTIC B COM / 9M
 JOB NO.: 140880
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 8/23/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 55
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 40'
 # 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	CASING	12 70			250	SANDY SHALE		2 90	252' #3	1	276	3 10	6 40
5	CASING				255	SANDY SHALE		2 60		2	264	2 50	6 50
10	CASING				260	SANDY SHALE		2 40		3	252	2 80	7 00
15	CASING				265	SANDSTONE		2 60	264' #2	4	240	3 10	7 70
20	CASING				270	SANDSTONE		3 20		5	228	4 20	8 90
25	CASING				275	SANDSTONE		3 10	276' #1	6	216	3 80	8 30
30	CASING				280	SANDSTONE		2 80		7	204	2 30	6 90
35	CASING				285	SANDY SHALE		2 80		8	192	1 10	5 10
40	CASING				290	SANDY SHALE				9	180	1 10	4 40
45	SHALE				295	SANDY SHALE				10	168	1 30	3 60
50	SHALE				300	SANDY SHALE				11			
55	SANDSTONE				305					12			
60	SANDSTONE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE				330					17			
85	SHALE				335					18			
90	SHALE		-2 30		340					19			
95	SHALE		2 90		345					20			
100	SHALE		2 90		350					21			
105	SANDSTONE		2 30		355					22			
110	SANDSTONE		1 80		360					23			
115	SANDSTONE		1 50		365					24			
120	SANDSTONE		1 20		370					25			
125	SANDSTONE		1 10		375					GROUND BED RESISTANCE 12 70 21.30 0 60 OHMS			
130	SANDSTONE		1 00		380								
135	SANDSTONE		1 30		385								
140	SANDSTONE		2 50		390								
145	SANDSTONE		3 30		395								
150	SANDSTONE		2 50		400								
155	SHALE		1 40		405								
160	SHALE		1 40		410								
165	SANDSTONE		1 40		415								
170	SANDSTONE		1 20	168' #10	420					SITE ELEVATION: 6225' WATER CONDUCTIVITY: ADDITIONAL COMMENTS: COKE LEVEL: 142' EXTRA CASING USED: 20'			
175	SANDSTONE		1 10		425								
180	SANDSTONE		1 10	180' #9	430								
185	SANDSTONE		1 00		435								
190	SANDSTONE		1 10	192' #8	440								
195	SANDSTONE		1 00		445								
200	SANDY SHALE		1 60		450								
205	SANDY SHALE		2 80	204' #7	455								
210	SANDY SHALE		3 10		460								
215	SANDY SHALE		3 40	216' #6	465								
220	SANDY SHALE		3 80		470								
225	SANDY SHALE		4 00		475								
230	SANDY SHALE		4 10	228' #5	480								
235	SANDY SHALE		3 70		485								
240	SANDY SHALE		3 10	240' #4	490								
245	SANDY SHALE		2 90		495								