

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

OPERATOR: ConocoPhillips CO
FARMINGTON, NM 87401
PHONE 599-3400

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

LOCATION INFORMATION

API NUMBER: **3004535137**

WELL NAME OR PIPELINE SERVED: **ATLANTIC A / 8C** LEGAL LOCATION: **29 31N 10W** INSTALLATION DATE: **10/11/2012**

PPCO. RECTIFIER NO.: **2073W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **NM-0606**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **100'** CASING CEMENTED **■**

TOP ANODE DEPTH: **165'** **273'** BOTTOM ANODE DEPTH: **273'**

ANODE DEPTHS: **165, 177, 189, 201, 213, 225, 237, 249, 261, 273**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **0' TO 100'** WATER DEPTH (2): **240' TO 300'**

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD OCT 25 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'** VENT PIPE DEPTH: **300'**

REMARKS: **COKE DEPTH 141'**

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

Page 1 of 1

ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: ATLANTIC A 8C
 JOB NO.: 340140340
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/11/2012
 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: 100'
 # 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	SAND	13.70		CASING	250	GRAY SANDSTONE		5.30	#3-249	1	273	6.40	8.70
5	SAND			CASING	255	GRAY SANDSTONE		5.10		2	261	5.30	8.80
10	SAND			CASING	260	GRAY SANDSTONE		5.10	#2-261	3	249	5.40	9.00
15	SAND			CASING	265	GRAY SANDSTONE		5.20		4	237	5.40	9.30
20	SAND			CASING	270	MIX SHALE		5.40		5	225	5.30	9.30
25	SAND			CASING	275	MIX SHALE		6.70	#1-273	6	213	5.50	9.20
30	SAND			CASING	280	MIX SHALE		6.20		7	201	5.10	8.30
35	SAND			CASING	285	MIX SHALE				8	189	7.40	11.70
40	SAND			CASING	290	MIX SHALE				9	177	8.00	13.00
45	SAND			CASING	295	MIX SHALE				10	165	7.80	11.70
50	SAND			CASING	300	MIX SHALE			TD	11			
55	SAND			CASING	305				VENT PIPE DEPTH	12			
60	SAND			CASING	310					13			
65	SAND			CASING	315					14			
70	SAND			CASING	320					15			
75	SAND			CASING	325					16			
80	SAND			CASING	330					17			
85	HARD CLAY			CASING	335					18			
90	HARD CLAY			CASING	340					19			
95	HARD CLAY			CASING	345					20			
100	HARD CLAY		8.00	CASING	350					21			
105	SHALE		8.50		355					22			
110	SHALE		8.90		360					23			
115	SHALE		8.90		365					24			
120	SHALE		8.70		370					25			
125	SHALE		8.90		375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.70 TOTAL AMPS: 37.30 0.37 OHMS			
130	SHALE		8.20		380								
135	SHALE		8.30		385								
140	SHALE		8.40		390								
145	SHALE		8.30		395								
150	SHALE		8.10		400								
155	SHALE		7.70		405								
160	SHALE		7.00		410								
165	SHALE		7.30	#10-165	415								
170	SHALE		8.00		420								
175	SHALE		8.80	#9-177	425					SITE ELEVATION: 5989' WATER CONDUCTIVITY: ADDITIONAL COMMENTS: INJECT WATER @ 0 TO 100' AIR 100' TO 240' INJECT WATER 240' TO 300' COKE LEVEL: 148' EXTRA CASING USED: 80			
180	SHALE		7.90		430								
185	SHALE		7.00		435								
190	GRAY SANDSTONE (WET)		7.00	#8-189	440								
195	GRAY SANDSTONE (WET)		6.50	#7-201	445								
200	GRAY SANDSTONE (WET)		6.10		450								
205	GRAY SANDSTONE (WET)		5.50		455								
210	GRAY SANDSTONE (WET)		5.20	#6-213	460								
215	GRAY SANDSTONE (WET)		5.40		465								
220	GRAY SANDSTONE (WET)		5.20		470								
225	GRAY SANDSTONE (WET)		5.20	#5-225	475								
230	GRAY SANDSTONE (WET)		5.10		480								
235	GRAY SANDSTONE (WET)		5.20	#4-237	485								
240	GRAY SANDSTONE (WET)		5.70		490								
245	GRAY SANDSTONE (WET)		5.80		495								