

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

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

OPERATOR: BR
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: **3003931137**

WELL NAME OR PIPELINE SERVED: **JOHNSTON A COM G 17P** LEGAL LOCATION: **36 26N 06W** INSTALLATION DATE: **5/21/2013**

PPCO. RECTIFIER NO.: **2974W** ADDITIONAL WELLS: **JOHNSTON A COM G#179 G#18**

TYPE OF LEASE: LEASE NUMBER: **E-291-49**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **160'** CASING CEMENTED ☒

TOP ANODE DEPTH: **175'** BOTTOM ANODE DEPTH: **281'**

ANODE DEPTHS: **175, 185, 211, 221, 231, 241, 251, 26, 271, 281**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **105'** WATER DEPTH (2): **160'-300'**

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD JUN 6 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 160' 60 BAGS

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

ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: JOHNSTON A COM G 17/P
 JOB NO.: 340140429
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 5/21/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 60 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 160'
 # 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	14.24		CASING	250	GRAY SANDSTONE		0.40	#4-251	1	281	2.40	6.20
5	SAND			CASING	255	GRAY SANDSTONE		0.50		2	271	0.70	4.80
10	SAND			CASING	260	GRAY SANDSTONE		0.60	#3-261	3	261	0.70	3.70
15	SAND			CASING	265	GRAY SANDSTONE		0.70		4	251	0.50	3.20
20	SAND			CASING	270	GRAY SANDSTONE		0.70	#2-271	5	241	0.40	2.40
25	SAND			CASING	275	GRAY SANDSTONE		0.80		6	231	0.60	2.90
30	SAND			CASING	280	SANDY SHALE		2.30	#1-281	7	221	1.20	3.10
35	SAND			CASING	285	SANDY SHALE		3.00		8	211	0.60	2.60
40	SAND			CASING	290	SANDY SHALE				9	185	0.70	2.80
45	SAND			CASING	295	SANDY SHALE				10	175	1.20	2.90
50	SAND			CASING	300	SANDY SHALE				11			
55	SAND			CASING	305					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	SAND			CASING	335					18			
90	SAND			CASING	340					19			
95	SAND			CASING	345					20			
100	SAND			CASING	350					21			
105	WATER/SAND			CASING	355					22			
110	WATER/SAND			CASING	360					23			
115	WATER/SAND			CASING	365					24			
120	WATER/SAND			CASING	370					25			
125	WATER/SAND			CASING	375					GROUNDBED RESISTANCE TOTAL VOLTS: 14.24 TOTAL AMPS: 10.50 1.36 OHMS			
130	WATER/SAND			CASING	380								
135	WATER/SAND			CASING	385								
140	WATER/SAND			CASING	390								
145	WATER/SAND			CASING	395								
150	WATER/SAND			CASING	400								
155	BROWN SANDSTONE			CASING	405								
160	BROWN SANDSTONE	1.10		CASING	410								
165	BROWN SANDSTONE	0.50			415								
170	BROWN SANDSTONE	0.90			420								
175	BROWN SANDSTONE	1.00		#10-175	425					SITE ELEVATION: 6364' WATER CONDUCTIVITY: COKE LEVEL: 160' EXTRA CASING USED: 140' ADDITIONAL COMMENTS: INJECT WATER 160'-300'			
180	BROWN SANDSTONE	1.10			430								
185	BROWN SANDSTONE	0.70		#9-185	435								
190	BROWN SANDSTONE	0.60			440								
195	BROWN SANDSTONE	0.60			445								
200	BROWN SANDSTONE	0.50			450								
205	BROWN SANDSTONE	0.40			455								
210	BROWN SANDSTONE	0.50		#8-211	460								
215	BROWN SANDSTONE	0.60			465								
220	SANDY SHALE	1.00		#7-221	470								
225	SANDY SHALE	1.00			475								
230	GRAY SANDSTONE	0.50		#6-231	480								
235	GRAY SANDSTONE	0.50			485								
240	GRAY SANDSTONE	0.90		#5-241	490								
245	GRAY SANDSTONE	0.40			495								

PP 7.5.1.24

Effective 11/13/12