

**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: **3003931154**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 29-7 UNIT 99C** LEGAL LOCATION: **29 029N 007W** INSTALLATION DATE: **11/6/2013**

PPCO. RECTIFIER NO.: **1625W** ADDITIONAL WELLS: **#112M**

TYPE OF LEASE: LEASE NUMBER: **SF-078503**

GROUND BED INFORMATION

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

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

ANODE DEPTHS: **168, 180, 192, 204, 216, 228, 238, 250, 264, 276**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **N/A** WATER DEPTH (2): **—**

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD NOV 20 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS: **COKE DEPTH - 153'**

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 6

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COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 29-7 99C
 JOB NO.: 340140527
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 11/6/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # 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	YELLOW SAND			CASING	250	WHITE SANDSTONE		0.60	#3 - 250'	1	276	0.20	1.50
5	YELLOW SAND			CASING	255	WHITE SANDSTONE		0.10		2	264	0.80	2.90
10	YELLOW SAND			CASING	260	WHITE SANDSTONE		0.10		3	250	0.10	2.40
15	YELLOW SAND			CASING	265	WHITE SANDSTONE		1.20	#2 - 264'	4	238	1.10	3.90
20	YELLOW SAND			CASING	270	WHITE SANDSTONE		1.20		5	228	0.80	3.90
25	YELLOW SAND				275	GREY SHALE		0.30	#1 - 276'	6	216	0.30	3.20
30	GREY SHALE				280	GREY SHALE		0.30		7	204	0.30	3.00
35	GREY SHALE				285	GREY SHALE		0.80		8	192	0.30	3.00
40	GREY SHALE				290	GREY SHALE				9	180	0.30	3.70
45	GREY SHALE				295	GREY SHALE				10	168	1.20	4.90
50	GREY SHALE				300	GREY SHALE				11			
55	GREY SHALE				305					12			
60	GREY SHALE				310					13			
65	GREY SHALE				315					14			
70	GREY SHALE				320					15			
75	GREY SHALE				325				TD: 292'	16			
80	GREY SHALE		2.30		330				Vent Pipe Depth: 300'	17			
85	GREY SHALE		2.20		335					18			
90	GREY SHALE		1.70		340					19			
95	GREY SHALE		1.90		345					20			
100	GREY SHALE		2.00		350					21			
105	GREY SHALE		1.90		355					22			
110	GREY SHALE		1.30		360					23			
115	GREY SHALE		1.00		365					24			
120	GREY SHALE		0.90		370					25			
125	GREY SAND		1.50		375								
130	GREY SAND		1.10		380								
135	GREY SAND		0.60		385								
140	GREY SAND		0.40		390								
145	GREY SAND		0.60		395								
150	GREY SAND		1.60		400								
155	GREY SAND		1.60		405								
160	GREY SHALE		1.60		410								
165	GREY SHALE		1.60		415								
170	GREY SHALE		0.50	#10 - 168'	420								
175	GREY SHALE		0.40		425								
180	WHITE SANDSTONE		0.30	#9 - 180'	430								
185	WHITE SANDSTONE		0.30		435								
190	WHITE SANDSTONE		0.70	#8 - 192'	440								
195	WHITE SANDSTONE		0.70		445								
200	WHITE SANDSTONE		0.40		450								
205	GREY SHALE		0.30	#7 - 204'	455								
210	GREY SHALE		0.30		460								
215	WHITE SANDSTONE		0.30	#6 - 216'	465								
220	WHITE SANDSTONE		0.30		470								
225	GREY SHALE		0.60		475								
230	GREY SHALE		1.30	#5 - 228'	480								
235	WHITE SANDSTONE		1.30		485								
240	WHITE SANDSTONE		0.60	#4 - 238'	490								
245	WHITE SANDSTONE		0.40		495								

GROUND BED RESISTANCE

TOTAL VOLTS: 13.80
 TOTAL AMPS: 10.30
 1.34 OHMS

SITE ELEVATION: 6378'
 WATER LEVEL #1: N/A
 WATER LEVEL #2: N/A
 COKE LEVEL: 153'
 EXTRA CASING USED: N/A
 ADDITIONAL COMMENTS:
 0-20' - CASING
 20-300' - DRILL DRY