

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

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

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

LOCATION INFORMATION

API NUMBER: **3003927059**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 192F** LEGAL LOCATION: **33 028N 007W** INSTALLATION DATE: **12/10/2013**

PPCO. RECTIFIER NO.: **10660W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **NOT PROVIDED**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **193'** BOTTOM ANODE DEPTH: **283'**

ANODE DEPTHS: **193, 203, 213, 223, 233, 243, 253, 236, 273, 283**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD DEC 31 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

170' - COKE DEPTH

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 14

ca

COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 UNIT 192F
 JOB NO.: 340140562
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 12/10/2013
 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	TAN SANDSTONE			CASING	250	GREY SANDY SHALE		1.80		1	283	2.50	4.50
5	TAN SANDSTONE			CASING	255	GREY SANDY SHALE		1.70	#4 - 253'	2	273	3.50	5.80
10	TAN SANDSTONE			CASING	260	GREY SANDY SHALE		2.10		3	263	2.70	5.00
15	TAN SANDSTONE			CASING	265	GREY SANDY SHALE		2.50	#3 - 263'	4	253	2.20	4.80
20	TAN SANDSTONE			CASING	270	GREY SANDY SHALE		2.80		5	243	2.10	4.60
25	GREY SANDSTONE				275	GREY SANDY SHALE		3.00	#2 - 273'	6	233	1.00	3.50
30	GREY SANDSTONE				280	GREY SANDY SHALE		2.80		7	223	0.80	3.10
35	GREY SANDSTONE				285	GREY SANDY SHALE		2.60	#1 - 283'	8	213	1.30	3.70
40	GREY SANDSTONE				290	GREY SANDY SHALE		2.50		9	203	2.30	4.60
45	GREY SANDSTONE				295					10	193	0.50	4.00
50	GREY SANDSTONE				300					11			
55	GREY SANDSTONE				305					12			
60	GREY SANDSTONE				310					13			
65	TAN SANDSTONE				315					14			
70	TAN SANDSTONE				320					15			
75	TAN SANDSTONE				325				TD: 297'	16			
80	TAN SANDSTONE		0.10		330				Vent Pipe Depth: 300'	17			
85	TAN SANDSTONE		0.00		335					18			
90	TAN SANDSTONE		0.00		340					19			
95	TAN SANDSTONE		0.00		345					20			
100	TAN SANDSTONE		0.00		350					21			
105	TAN SANDSTONE		0.00		355					22			
110	TAN SANDSTONE		0.40		360					23			
115	TAN SANDSTONE		0.10		365					24			
120	TAN SANDSTONE		0.10		370					25			
125	TAN SANDSTONE		0.00		375								
130	TAN SANDSTONE		0.10		380								
135	GREY SANDSTONE		0.10		385								
140	GREY SANDSTONE		0.00		390								
145	GREY SANDSTONE		0.00		395								
150	GREY SANDSTONE		0.10		400								
155	GREY SANDSTONE		0.10		405								
160	GREY SANDSTONE		0.10		410								
165	GREY SANDSTONE		0.00		415								
170	GREY SANDSTONE		0.00		420								
175	GREY SANDSTONE		0.20		425								
180	GREY SANDSTONE		0.50		430								
185	GREY SANDSTONE		0.80		435								
190	GREY SANDSTONE		1.10		440								
195	GREY SANDSTONE		2.00	#10 - 193'	445								
200	GREY SANDSTONE		2.00		450								
205	GREY SANDSTONE		1.80	#9 - 203'	455								
210	GREY SANDSTONE		1.30		460								
215	GREEN SANDSTONE		0.90	#8 - 213'	465								
220	GREEN SANDSTONE		0.70		470								
225	GREEN SANDSTONE		0.60	#7 - 223'	475								
230	GREEN SANDSTONE		0.70		480								
235	GREEN SANDSTONE		0.90	#6 - 233'	485								
240	GREEN SANDSTONE		1.80		490								
245	GREEN SANDSTONE		1.80	#5 - 243'	495								

GROUND BED RESISTANCE

TOTAL VOLTS: 14.20
 TOTAL AMPS: 14.20
 1.00 OHMS

SITE ELEVATION: N/A
 WATER LEVEL #1: N/A
 WATER LEVEL #2: N/A
 COKE LEVEL: 170'
 EXTRA CASING USED: N/A

ADDITIONAL COMMENTS:
 0-20' - CASING
 20-260' - DRILL DRY
 260-300' - INJECT WATER