

**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

IDENTIFICATION INFORMATION

API NUMBER: **3003930635**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 182N** LEGAL LOCATION: **03 027N 007W** INSTALLATION DATE: **10/29/2013**

PPCO. RECTIFIER NO.: **FM-186A** ADDITIONAL WELLS: **#182M**

TYPE OF LEASE: LEASE NUMBER: **SF-078972**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **182'** BOTTOM ANODE DEPTH: **280'**

ANODE DEPTHS: **182, 194, 206, 218, 230, 240, 250, 260, 270, 280**

AMOUNT OF COKE: **167'**

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

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

REMARKS: **COKE DEPTH - 167'**

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, Nove

Ca

COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 182 N
 JOB NO.: 340140542
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/29/2013
 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	SANDSTONE			CASING	250	SANDSTONE		2.10	#4 - 250'	1	280	2.20	4.60
5	SANDSTONE			CASING	255	SHALE		2.20		2	270	2.00	6.10
10	SANDSTONE			CASING	260	SHALE		2.00	#3 - 260'	3	260	2.10	6.20
15	SANDSTONE			CASING	265	SHALE		1.70		4	250	2.20	6.30
20	SANDSTONE			CASING	270	SHALE		2.20	#2 - 270'	5	240	1.60	5.10
25	SANDSTONE				275	SHALE		2.50		6	230	0.60	3.90
30	SANDSTONE				280	SHALE		2.30	#1 - 280'	7	218	0.60	3.30
35	SANDSTONE				285	SHALE		2.20		8	206	0.40	3.20
40	SANDSTONE				290	SHALE				9	194	0.80	3.20
45	SANDSTONE				295	SHALE				10	182	0.50	2.90
50	SANDSTONE				300	SHALE				11			
55	SANDSTONE				305					12			
60	SANDSTONE				310					13			
65	SANDSTONE				315					14			
70	SANDSTONE				320					15			
75	SANDSTONE				325					16			
80	SANDSTONE		1.40		330					17			
85	SANDSTONE		1.50		335					18			
90	SANDSTONE		1.40		340					19			
95	SANDSTONE		1.30		345					20			
100	SANDSTONE		1.40		350					21			
105	SANDY SHALE		1.00		355					22			
110	SANDY SHALE		0.70		360					23			
115	SANDSTONE		0.60		365					24			
120	SANDSTONE		0.40		370					25			
125	SANDSTONE		0.40		375								
130	SANDSTONE		0.50		380								
135	SANDSTONE		0.50		385								
140	SANDSTONE		0.70		390								
145	SANDSTONE		0.80		395								
150	SANDSTONE		0.50		400								
155	SANDSTONE		0.40		405								
160	SANDSTONE		0.30		410								
165	SANDSTONE		0.30		415								
170	SANDSTONE		0.30		420								
175	SANDSTONE		0.30		425								
180	SANDSTONE		0.40	#10 - 182'	430								
185	SANDY SHALE		0.40		435								
190	SANDY SHALE		0.30		440								
195	SANDSTONE		0.80	#9 - 194'	445								
200	SANDSTONE		0.70		450								
205	SANDY SHALE		0.40	#8 - 206'	455								
210	SANDY SHALE		0.40		460								
215	SANDSTONE		0.60		465								
220	SANDSTONE		0.50	#7 - 218'	470								
225	SANDSTONE		0.60		475								
230	SANDSTONE		0.80	#6 - 230'	480								
235	SANDSTONE		1.10		485								
240	SANDSTONE		1.70	#5 - 240'	490								
245	SANDSTONE		2.00		495								
										GROUNDBED RESISTANCE			
										TOTAL VOLTS:		13.80	
										TOTAL AMPS:		13.00	
												1.06	OHMS
										SITE ELEVATION:		6591'	
										WATER LEVEL #1:		N/A	
										WATER LEVEL #2:		N/A	
										COKE LEVEL:		167'	
										EXTRA CASING USED:		N/A	
										ADDITIONAL COMMENTS:			
										0-20' - CASING			
										20-250' - DRILL DRY			
										250-300' - INJECT WATER			