

**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: **3003923753**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 191E** LEGAL LOCATION: **33 028N 007W** INSTALLATION DATE: **10/23/2013**

PPCO. RECTIFIER NO.: **10640W** ADDITIONAL WELLS: **SI 28-7 #1**

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

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **120'** CASING CEMENTED ☒

TOP ANODE DEPTH: **162'** BOTTOM ANODE DEPTH: **270'**

ANODE DEPTHS: **162, 174, 186, 198, 210, 222, 234, 246, 258, 270**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: **—** CEMENT PLUGS: **—**

OTHER INFORMATION

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

REMARKS: **COKE DEPTH 147'**

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.

ca

Wednesday, Nove

COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 191E
 JOB NO.: 340140471
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/23/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 30 BAGS

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 120'
 # 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	Brown Sand			CASING	250	Grey Sand Stone		0.90	#3-246	1	270	0.80	1.50
5	Brown Sand			CASING	255	Grey Sand Stone		0.80		2	258	0.80	2.30
10	Brown Sand			CASING	260	Grey Sand Stone		0.70	#2-258	3	246	1.10	2.80
15	Brown Sand			CASING	265	Grey Sand Stone		0.80		4	234	0.40	2.30
20	Brown Sand			CASING	270	Grey Sand Stone		0.80	#1-270	5	222	0.50	2.50
25	Brown Sand			CASING	275	Grey Sand Stone		0.80		6	210	0.60	2.70
30	Brown Sand			CASING	280	Grey Sand Stone		0.70		7	198	1.10	3.60
35	Brown Sand			CASING	285	Grey Sand Stone				8	186	0.90	3.90
40	Brown Sand			CASING	290	Grey Sand Stone				9	174	0.50	2.90
45	Brown Sand			CASING	295	Grey Sand Stone				10	162	0.40	2.40
50	Brown Sand			CASING	300	Grey Sand Stone				11			
55	Brown Sand			CASING	305					12			
60	Brown Sand			CASING	310					13			
65	Brown Sand			CASING	315					14			
70	Brown Sand			CASING	320					15			
75	Brown Sand			CASING	325				TD: 287'	16			
80	Brown Sand			CASING	330				Vent Pipe Depth: 300'	17			
85	Brown Sand			CASING	335					18			
90	Brown Sand			CASING	340					19			
95	Brown Sand			CASING	345					20			
100	Brown Sand			CASING	350					21			
105	Brown Sand		1.00	CASING	355					22			
110	Water Sand		0.70	CASING	360					23			
115	Water Sand		0.80	CASING	365					24			
120	Water Sand		0.80	CASING	370					25			
125	Water Sand		0.80		375								
130	Water Sand		0.70		380								
135	Tan Sand Stone		0.80		385								
140	Tan Sand Stone		0.90		390								
145	Tan Sand Stone		0.70		395								
150	Tan Sand Stone		0.60		400								
155	Green Sand Stone		0.50		405								
160	Green Sand Stone		0.60	#10-162	410								
165	Green Sand Stone		0.60		415								
170	Green Sand Stone		0.60		420								
175	Grey Sand Stone		0.70	#9-174	425								
180	Grey Sand Stone		0.70		430								
185	Grey Sand Stone		0.60	#8-186	435								
190	Green Shale		1.50		440								
195	Green Shale		1.50		445								
200	Green Shale		1.10	#7-198	450								
205	Green Shale		0.70		455								
210	Green Shale		0.70	#6-210	460								
215	Green Shale		0.60		465								
220	Green Shale		0.60	#5-222	470								
225	Grey Sand Stone		0.60		475								
230	Grey Sand Stone		0.60		480								
235	Grey Sand Stone		0.60	#4-234	485								
240	Grey Sand Stone		0.70		490								
245	Grey Sand Stone		1.20		495								
										GROUNDBED RESISTANCE			
										TOTAL VOLTS:	14.08		
										TOTAL AMPS:	7.60		
												1.85	OHMS
										SITE ELEVATION:	6042'		
										WATER LEVEL #1:	N/A		
										WATER LEVEL #2:	N/A		
										COKE LEVEL:			
										EXTRA CASING USED:	100'		
										ADDITIONAL COMMENTS:			
										0-100' - CASING - MUD DRILL			
										100-300' - MUD DRILL			