

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

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

OPERATOR:
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: **3003931150**

WELL NAME OR PIPELINE SERVED: **SJ 28-7 UNIT 238 N** LEGAL LOCATION: **29 28N 7W** INSTALLATION DATE: **10/25/2013**

PPCO. RECTIFIER NO.: **1317W** ADDITIONAL WELLS: **#258N, #58 A**

TYPE OF LEASE: LEASE NUMBER: **SF-078497**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **130'** CASING CEMENTED ☒

TOP ANODE DEPTH: **167'** BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **167, 177, 191, 203, 215, 227, 233, 239, 251, 263, 275**

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 DEPT = 148'

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.

COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 238N
 JOB NO.: 340140533
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/25/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 6 BAGS

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 130'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE#8

corpro

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	GREEN SANDY SHALE		1.40		1	275	1.30	3.80
5	BROWN SAND			CASING	255	GREEN SANDY SHALE		1.40	#3 - 256'	2	263	1.40	4.30
10	BROWN SAND			CASING	260	GREEN SANDY SHALE		1.40		3	256	1.40	4.10
15	BROWN SAND			CASING	265	GREEN SANDY SHALE		1.40	#2 - 263'	4	239	1.30	4.00
20	BROWN SAND			CASING	270	GREEN SANDY SHALE		1.30		5	222	1.10	4.00
25	BROWN SAND			CASING	275	GREEN SANDY SHALE		1.40	#1 - 275'	6	215	1.10	4.10
30	BROWN SAND			CASING	280	GREEN SANDY SHALE		1.20		7	203	1.20	4.70
35	BROWN SAND			CASING	285	GREEN SANDY SHALE		2.20		8	191	2.50	6.30
40	BROWN SAND			CASING	290	GREEN SANDY SHALE				9	175	1.60	5.40
45	BROWN SAND			CASING	295	GREEN SANDY SHALE				10	167	1.30	4.70
50	BROWN SAND			CASING	300	GREEN SANDY SHALE				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: 292'	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			CASING	355					22			
110	BROWN SAND			CASING	360					23			
115	BROWN SAND			CASING	365					24			
120	BROWN SAND			CASING	370					25			
125	BROWN SAND			CASING	375								
130	BROWN SAND			CASING	380								
135	GREEN & BLACK SANDY SHALE		2.10		385								
140	GREEN & BLACK SANDY SHALE		2.70		390								
145	GREEN & BLACK SANDY SHALE		2.70		395								
150	GREEN & BLACK SANDY SHALE		2.00		400								
155	GREEN & BLACK SANDY SHALE		1.40		405								
160	GREEN & BLACK SANDY SHALE		1.50		410								
165	GREEN & BLACK SANDY SHALE		1.40	#10 - 167'	415								
170	GREEN & BLACK SANDY SHALE		1.30		420								
175	GREEN & BLACK SANDY SHALE		1.30	#9 - 175'	425								
180	GREEN & BLACK SANDY SHALE		1.40		430								
185	GREEN & BLACK SANDY SHALE		1.70		435								
190	GREEN & BLACK SANDY SHALE		2.20	#8 - 191'	440								
195	GREEN & BLACK SANDY SHALE		2.50		445								
200	GREEN & BLACK SANDY SHALE		1.70		450								
205	GREY SANDSTONE		1.30	#7 - 203'	455								
210	GREY SANDSTONE		1.10		460								
215	GREY SANDSTONE		1.00	#6 - 215'	465								
220	GREY SANDSTONE		1.10		470								
225	GREY SANDSTONE		1.20	#5 - 222'	475								
230	GREY SANDSTONE		1.10		480								
235	GREY SANDSTONE		1.20		485								
240	GREY SANDSTONE		1.20	#4 - 239'	490								
245	GREY SANDSTONE		1.30		495								
										GROUNDBED RESISTANCE			
										TOTAL VOLTS:		13.70	
										TOTAL AMPS:		14.60	
												0.94	OHMS
										SITE ELEVATION:		5960'	
										WATER LEVEL #1:		N/A	
										WATER LEVEL #2:		N/A	
										COKE LEVEL:		148'	
										EXTRA CASING USED:		120'	
										ADDITIONAL COMMENTS:			
										0-130' - MUD DRILL CASING HOLE			
										130-300' - MUD DRILL			