

**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: **3003926880**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 181G** LEGAL LOCATION: **03 027N 007W** INSTALLATION DATE: **12/12/2013**

PPCO. RECTIFIER NO.: **10665W** 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: **172'** BOTTOM ANODE DEPTH: **280'**

ANODE DEPTHS: **172, 184, 196, 208, 220, 232, 244, 256, 268, 280**

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:

150' - 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

ca

COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 UNIT 181G
 JOB NO.: 340140565
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 12/12/2013
 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	TAN SANDSTONE		0.40		1	280	0.60	1.80
5	TAN SANDSTONE			CASING	255	TAN SANDSTONE		0.40	#3 - 256'	2	268	0.70	1.90
10	TAN SANDSTONE			CASING	260	TAN SANDSTONE		0.40		3	256	0.90	2.50
15	TAN SANDSTONE			CASING	265	TAN & BLACK SANDY SHALE		0.40		4	244	0.50	2.50
20	TAN SANDSTONE			CASING	270	TAN & BLACK SANDY SHALE		0.40	#2 - 268'	5	232	1.00	3.30
25	TAN SANDSTONE				275	TAN & BLACK SANDY SHALE		0.60		6	220	1.50	4.20
30	TAN SANDSTONE				280	TAN & BLACK SANDY SHALE		0.50	#1 - 280'	7	208	1.90	4.30
35	TAN SANDSTONE				285	TAN & BLACK SANDY SHALE		0.50		8	196	1.20	3.80
40	TAN SANDSTONE				290	TAN & BLACK SANDY SHALE		0.40		9	184	1.70	4.30
45	TAN SANDSTONE				295	TAN & BLACK SANDY SHALE				10	172	2.10	4.60
50	TAN SANDSTONE				300	TAN & BLACK SANDY SHALE				11			
55	GREY SHALE				305					12			
60	GREY SHALE				310					13			
65	GREY SHALE				315					14			
70	GREY SHALE				320					15			
75	TAN SANDSTONE				325				TD: 290'	16			
80	TAN SANDSTONE		0.20		330				Vent Pipe Depth: 300'	17			
85	TAN SANDSTONE		0.20		335					18			
90	TAN SANDSTONE		0.00		340					19			
95	TAN SANDSTONE		0.40		345					20			
100	TAN SANDSTONE		0.70		350					21			
105	TAN SANDSTONE		0.60		355					22			
110	TAN SANDSTONE		0.90		360					23			
115	TAN SANDSTONE		0.50		365					24			
120	TAN SANDSTONE		0.50		370					25			
125	TAN SANDSTONE		0.90		375								
130	TAN SANDSTONE		1.10		380								
135	TAN SANDSTONE		1.10		385								
140	TAN SANDSTONE		1.10		390								
145	TAN SANDSTONE		1.50		395								
150	TAN SANDSTONE		1.70		400								
155	GREY SANDY SHALE		1.80		405								
160	GREY SANDY SHALE		1.70		410								
165	GREY SANDY SHALE		1.40		415								
170	GREY SANDY SHALE		1.20	#10 - 172'	420								
175	GREY SANDY SHALE		1.10		425								
180	GREY SANDY SHALE		1.20		430								
185	GREY SANDY SHALE		1.10	#9 - 184'	435								
190	GREY SANDY SHALE		1.10		440								
195	GREY SANDY SHALE		1.10		445								
200	GREY SANDY SHALE		1.40	#8 - 196'	450								
205	GREY SANDY SHALE		1.20		455								
210	GREY SANDY SHALE		1.50	#7 - 208'	460								
215	GREY SANDY SHALE		0.80		465								
220	GREY SANDY SHALE		0.60	#6 - 220'	470								
225	GREY SANDY SHALE		0.50		475								
230	GREEN SANDY SHALE		0.50	#5 - 232'	480								
235	GREEN SANDY SHALE		0.70		485								
240	GREEN SANDY SHALE		0.60		490								
245	GREEN SANDY SHALE		0.50	#4 - 244'	495								

GROUND BED RESISTANCE

TOTAL VOLTS: 14.20
 TOTAL AMPS: 9.80
 1.45 OHMS

SITE ELEVATION: N/A
 WATER LEVEL #1: N/A
 WATER LEVEL #2: N/A
 COKE LEVEL: 150'
 EXTRA CASING USED: N/A
 ADDITIONAL COMMENTS:
 0-20' - CASING
 20-300' - DRILL DRY