

**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: **3003926955**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 129M**

LEGAL LOCATION: **02 027N 007W**

INSTALLATION DATE:

12/19/2013

PPCO. RECTIFIER NO.:

10659W

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:

152' - 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

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COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 129M
 JOB NO.: 340140561
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 12/19/2013
 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	BROWN SHALE			CASING	250	GREY SAND SHALE		3.00		1	280	3.00	4.80
5	BROWN SHALE			CASING	255	GREY SAND SHALE		3.00	#3 - 256'	2	268	2.30	4.90
10	BROWN SHALE			CASING	260	GREY SAND SHALE		2.90		3	256	3.00	6.00
15	BROWN SHALE			CASING	265	GREY SAND SHALE		2.60		4	244	3.10	6.40
20	TAN SANDSTONE			CASING	270	GREY SAND SHALE		2.30	#2 - 268'	5	232	3.40	6.80
25	TAN SANDSTONE				275	GREY SAND SHALE		2.20		6	220	1.60	5.20
30	TAN SANDSTONE				280	GREY SAND SHALE		2.70	#1 - 280'	7	208	3.10	6.10
35	TAN SANDSTONE				285	GREY SAND SHALE		3.20		8	196	3.00	6.30
40	TAN SANDSTONE				290	GREY SAND SHALE		2.70		9	184	2.70	6.30
45	TAN SANDSTONE				295	GREY SAND SHALE				10	172	3.00	6.50
50	TAN SANDSTONE				300	GREY SAND SHALE				11			
55	TAN SANDSTONE				305					12			
60	GREEN SANDSTONE				310					13			
65	GREEN SANDSTONE				315					14			
70	GREEN SANDSTONE				320					15			
75	GREEN SANDSTONE				325				TD: 297'	16			
80	TAN SANDSTONE		0.40		330				Vent Pipe Depth: 300'	17			
85	TAN SANDSTONE		0.40		335					18			
90	TAN SANDSTONE		0.50		340					19			
95	TAN SANDSTONE		0.50		345					20			
100	TAN SANDSTONE		0.60		350					21			
105	TAN SANDSTONE		0.70		355					22			
110	TAN SANDSTONE		0.80		360					23			
115	TAN SANDSTONE		1.20		365					24			
120	RED SHALE		2.20		370					25			
125	RED SHALE		2.80		375								
130	RED SHALE		2.90		380								
135	RED SHALE		3.40		385								
140	RED SHALE		2.40		390								
145	RED SHALE		2.10		395								
150	RED SHALE		1.90		400								
155	RED SHALE		2.10		405								
160	GREEN SHALE		3.20		410								
165	GREEN SHALE		3.80		415								
170	GREEN SHALE		3.30	#10 - 172'	420								
175	GREEN SHALE		2.70		425								
180	GREEN SHALE		2.40		430								
185	GREEN SHALE		2.60	#9 - 184'	435								
190	GREEN SHALE		2.60		440								
195	GREEN SHALE		2.90	#8 - 196'	445								
200	GREEN SHALE		2.80		450								
205	GREEN SHALE		2.70		455								
210	GREY SANDSTONE		3.00	#7 - 208'	460								
215	GREY SANDSTONE		1.90		465								
220	GREY SANDSTONE		1.50	#6 - 220'	470								
225	GREY SANDSTONE		1.70		475								
230	GREY SANDSTONE		2.80		480								
235	GREY SANDSTONE		3.40	#5 - 232'	485								
240	GREY SANDSTONE		3.40		490								
245	GREY SANDSTONE		3.20	#4 - 244'	495								

GROUND BED RESISTANCE

TOTAL VOLTS: 13.60
 TOTAL AMPS: 20.00
 0.68 OHMS

SITE ELEVATION: 6403'
 WATER LEVEL #1: N/A
 WATER LEVEL #2: N/A
 COKE LEVEL: 152'
 EXTRA CASING USED: N/A
 ADDITIONAL COMMENTS:
 0-20' - CASING
 20-300' - DRILL DRY