

**OCD CATHODIC PROTECTION DEEPWELL GROUNDBED 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: **3003931145**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 154F**

LEGAL LOCATION: **17 027N 007W**

INSTALLATION DATE:

10/28/2013

PPCO. RECTIFIER NO.:

FM-164A

ADDITIONAL WELLS:

#154E

TYPE OF LEASE:

LEASE NUMBER:

SF-078640

GROUNDBED INFORMATION

TOTAL DEPTH:

300'

CASING DIAMETER:

8"

TYPE OF CASING:

PVC

CASING DEPTH:

20'

CASING CEMENTED ☒

TOP ANODE DEPTH:

185'

BOTTOM ANODE DEPTH:

280'

ANODE DEPTHS:

185, 198, 210, 220, 230, 240, 250, 260, 270, 280

AMOUNT OF COKE:

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 VENT PERFORATIONS:

160'

VENT PIPE DEPTH:

300'

REMARKS:

COKE DEPTH 150'

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.

ea

Wednesday, Nov

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COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 154 F
 JOB NO.: 340140543
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/28/2013
 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 SAND			CASING	250	GREY SHALE		1.80	#4 - 250'	1	280	1.60	2.80
5	BROWN SAND			CASING	255	GREY SHALE		1.80		2	270	1.70	4.60
10	BROWN SAND			CASING	260	GREY SHALE		1.70	#3 - 260'	3	260	1.70	4.80
15	BROWN SAND			CASING	265	GREY SHALE		1.70		4	250	1.90	5.10
20	BROWN SAND			CASING	270	GREY SHALE		1.70	#2 - 270'	5	240	3.30	6.80
25	GREEN SANDSTONE				275	GREY SHALE		1.70		6	230	2.80	6.50
30	GREEN SANDSTONE				280	GREY SHALE		1.70	#1 - 180'	7	220	1.40	4.50
35	GREEN SANDSTONE				285	GREY SHALE		1.50		8	210	0.40	3.50
40	GREEN SANDSTONE				290	GREY SHALE				9	198	0.30	2.80
45	GREEN SANDSTONE				295	GREY SHALE				10	185	0.60	2.50
50	GREEN SANDSTONE				300	GREY SHALE				11			
55	GREY SHALE				305					12			
60	GREY SHALE				310					13			
65	GREY SHALE				315					14			
70	GREY SHALE				320				TD: 292'	15			
75	GREY SHALE				325				Vent Pipe Depth: 300'	16			
80	GREY SHALE				330					17			
85	GREY SHALE				335					18			
90	GREY SHALE	0.20			340					19			
95	GREY SHALE	0.20			345					20			
100	GREY SHALE	0.20			350					21			
105	SANDSTONE	0.20			355					22			
110	SANDSTONE	0.20			360					23			
115	SANDSTONE	0.30			365					24			
120	SANDSTONE	0.30			370					25			
125	SANDSTONE	0.20			375								
130	SANDSTONE	0.20			380								
135	SANDSTONE	0.20			385								
140	SANDSTONE	0.20			390								
145	SANDSTONE	0.20			395								
150	SANDSTONE	0.10			400								
155	SANDSTONE	0.20			405								
160	SANDSTONE	0.20			410								
165	SANDSTONE	0.30			415								
170	SANDSTONE	0.60			420								
175	SANDSTONE	0.60			425								
180	SANDSTONE	0.60			430								
185	SANDSTONE	0.60		#10 - 185'	435								
190	SANDSTONE	0.30			440								
195	SANDSTONE	0.20			445								
200	SANDSTONE	0.30		#9 - 198'	450								
205	SANDSTONE	0.40			455								
210	SANDSTONE	0.30		#8 - 210'	460								
215	SANDSTONE	0.60			465								
220	SANDSTONE	1.50		#7 - 220'	470								
225	SANDSTONE	2.10			475								
230	SANDSTONE	2.80		#6 - 230'	480								
235	GREY SHALE	3.30			485								
240	GREY SHALE	3.30		#5 - 220'	490								
245	GREY SHALE	1.70			495								

GROUNDBED RESISTANCE			
TOTAL VOLTS:		13.90	
TOTAL AMPS:		12.50	
		1.11	OHMS
SITE ELEVATION:	6595'		
WATER LEVEL #1:	N/A		
WATER LEVEL #2:	N/A		
COKE LEVEL:	150'		
EXTRA CASING USED:	N/A		
ADDITIONAL COMMENTS:	0-20' - CASING 20-260' - DRILL DRY 260-300' - DRILL - INJECT WATER		