

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

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

OPERATOR: BR
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: 3003931161

WELL NAME OR PIPELINE SERVED: SAN JUAN 29-7 UNIT 93C

LEGAL LOCATION: 02 029N 007W

INSTALLATION DATE:

11/11/2013

PPCO. RECTIFIER NO.:

0130W

ADDITIONAL WELLS:

#47B

TYPE OF LEASE:

LEASE NUMBER:

E-5184-49

GROUND BED INFORMATION

TOTAL DEPTH:

300'

CASING DIAMETER:

8"

TYPE OF CASING:

PVC

CASING DEPTH:

20'

CASING CEMENTED ■

TOP ANODE DEPTH:

185

BOTTOM ANODE DEPTH:

283

ANODE DEPTHS:

185, 197, 210, 223, 233, 243, 253, 263, 273, 283

AMOUNT OF COKE:

50 BAGS

WATER INFORMATION

WATER DEPTH (1):

NA

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 170'

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, Nove

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COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 29-7 93C
 JOB NO.: 340140531
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 11/11/2013
 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	YELLOW SANDSTONE			CASING	250	GREY SHALE		1.90		1	283	3.10	7.00
5	YELLOW SANDSTONE			CASING	255	GREY SHALE		2.10	#4-253'	2	273	2.70	8.70
10	YELLOW SANDSTONE			CASING	260	GREY SHALE		2.80		3	263	2.80	8.90
15	YELLOW SANDSTONE			CASING	265	GREY SHALE		2.50	#3-263'	4	253	2.00	7.80
20	YELLOW SANDSTONE			CASING	270	GREY SHALE		2.50		5	243	1.80	7.20
25	YELLOW SANDSTONE				275	GREY SHALE		2.80	#2-273'	6	233	2.30	7.50
30	YELLOW SANDSTONE				280	GREY SHALE		2.90		7	223	2.60	7.90
35	YELLOW SANDSTONE				285	GREY SHALE		3.40	#1-283'	8	210	1.80	6.30
40	YELLOW SANDSTONE				290	GREY SHALE				9	197	1.30	4.90
45	YELLOW SANDSTONE				295	GREY SHALE				10	185	1.00	4.00
50	GREY SHALE				300	GREY SHALE				11			
55	GREY SHALE				305					12			
60	GREY SHALE				310					13			
65	GREY SHALE				315					14			
70	GREY SHALE				320				TD: 295'	15			
75	GREY SHALE				325				Vent Pipe Depth: 300'	16			
80	GREY SHALE				330					17			
85	GREY SHALE				335					18			
90	GREY SHALE		0.10		340					19			
95	GREY SHALE		0.10		345					20			
100	GREY SHALE		1.80		350					21			
105	GREY SHALE		2.20		355					22			
110	GREY SHALE		2.10		360					23			
115	GREY SHALE		2.50		365					24			
120	GREY SHALE		3.20		370					25			
125	GREY SHALE		3.50		375					GROUND BED RESISTANCE			
130	GREY SHALE		2.90		380								
135	GREY SHALE		2.80		385					TOTAL VOLTS:		13.50	
140	GREY SHALE		2.20		390					TOTAL AMPS:		19.70	
145	GREY SHALE		1.80		395					0.69 OHMS			
150	GREEN SAND		1.10		400								
155	GREEN SAND		0.90		405								
160	YELLOW SAND		0.90		410								
165	YELLOW SAND		0.90		415								
170	YELLOW SAND		0.70		420					SITE ELEVATION:		6832	
175	YELLOW SAND		0.70		425					WATER LEVEL #1:		NA	
180	YELLOW SAND		0.80		430					WATER LEVEL #2:		NA	
185	WHITE SAND		1.00	#10-185'	435					COKE LEVEL:		170	
190	WHITE SAND		1.50		440					EXTRA CASING USED: NONE			
195	GREY SHALE		1.30		445					ADDITIONAL COMMENTS: 0-20' CASING 20-300 DRILL DRY			
200	GREY SHALE		1.20	#9-297'	450								
205	GREY SAND		1.30		455								
210	GREY SAND		1.70	#8-210'	460								
215	GREY SHALE		1.90		465								
220	GREY SHALE		2.40		470								
225	GREY SHALE		2.40	#7-223'	475								
230	RED SHALE		2.20		480								
235	RED SHALE		2.00	#6-233'	485								
240	GREY SHALE		1.80		490								
245	GREY SHALE		1.70	#5-243	495								

SITE ELEVATION: 6832
 WATER LEVEL #1: NA
 WATER LEVEL #2: NA
 COKE LEVEL: 170
 EXTRA CASING USED: NONE
 ADDITIONAL COMMENTS:
 0-20' CASING
 20-300 DRILL DRY