

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

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

OPERATOR: **CBR**
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: **3003931087**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 29-7 129N**

LEGAL LOCATION: **17 29N 07W**

INSTALLATION DATE: **2/14/2013**

PPCO RECTIFIER NO.: **1550W**

ADDITIONAL WELLS: **#44a #588 #129N**

TYPE OF LEASE:

LEASE NUMBER: **B-10037-58**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **162'**

BOTTOM ANODE DEPTH: **270'**

ANODE DEPTHS: **162, 174, 186, 198, 210, 222, 234, 246, 258, 270**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

RCVD FEB 27 '13
OIL CONS. DIV.
DIST. 3

WATER DEPTH (1): **260' 300'**

WATER DEPTH (2):

GAS DEPTH: **—**

CEMENT PLUGS: **—**

OTHER INFORMATION

1 OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 143'

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.

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 29-7 129N
 JOB NO.: 340140388
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 2/14/2013
 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	CLAY	14.20		CASING	250	GRAY SANDSTONE		2.40		1	270	3.30	4.10
5	CLAY			CASING	255	GRAY SANDSTONE		2.70		2	258	2.20	5.70
10	CLAY			CASING	260	GRAY SANDSTONE		3.00	#2-258	3	246	1.90	5.70
15	CLAY			CASING	265	SHALE		3.40		4	234	1.40	5.50
20	CLAY			CASING	270	SHALE		3.20	#1-270	5	222	1.40	5.40
25	BROWN SANDSTONE				275	SHALE		3.40		6	210	1.10	5.20
30	BROWN SANDSTONE				280	SHALE		3.10		7	198	1.10	4.10
35	BROWN SANDSTONE				285	SHALE				8	186	1.60	4.90
40	BROWN SANDSTONE				290	SHALE				9	174	1.00	4.70
45	BROWN SANDSTONE				295	SHALE				10	162	1.00	4.40
50	BROWN SANDSTONE				300	SHALE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310				TD: 287"	13			
65	SHALE				315				VENT PIPE DEPTH: 300'	14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE				330					17			
85	BROWN SANDSTONE				335					18			
90	BROWN SANDSTONE				340					19			
95	BROWN SANDSTONE				345					20			
100	BROWN SANDSTONE		1.00		350					21			
105	BROWN SANDSTONE		0.90		355					22			
110	BROWN SANDSTONE		0.90		360					23			
115	BROWN SANDSTONE		0.80		365					24			
120	BROWN SANDSTONE		0.70		370					25			
125	BROWN SANDSTONE		0.80		375					GROUNDBED RESISTANCE			
130	BROWN SANDSTONE		0.80		380								
135	BROWN SANDSTONE		0.90		385					TOTAL VOLTS: 14.20			
140	BROWN SANDSTONE		0.90		390					TOTAL AMPS: 15.10			
145	BROWN SANDSTONE		0.80		395								
150	BROWN SANDSTONE		0.90		400								
155	GRAY SANDSTONE		1.00		405								
160	GRAY SANDSTONE		1.00	#10-162	410								
165	GRAY SANDSTONE		0.90		415								
170	GRAY SANDSTONE		1.00		420								
175	GRAY SANDSTONE		1.00	#9-174	425					SITE ELEVATION: 6682"			
180	GRAY SANDSTONE		0.90		430					WATER CONDUCTIVITY:			
185	GRAY SANDSTONE		1.10	#8-186	435					COKE LEVEL: 143'			
190	GRAY SANDSTONE		1.40		440					EXTRA CASING USED:			
195	GRAY SANDSTONE		1.40	#7-198	445					ADDITIONAL COMMENTS:			
200	GRAY SANDSTONE		1.30		450					HIT MOISTURE @ 260'			
205	GRAY SANDY SHALE		0.90		455					INJECT WATER 260' TO 300'			
210	GRAY SANDY SHALE		1.20	#6-210	460								
215	GRAY SANDY SHALE		1.10		465								
220	GRAY SANDY SHALE		1.40	#5-222	470								
225	GRAY SANDY SHALE		1.20		475								
230	GRAY SANDY SHALE		1.20		480								
235	GRAY SANDY SHALE		1.70	#4-234	485								
240	GRAY SANDY SHALE		1.80		490								
245	GRAY SANDY SHALE		2.00	#3-246	495								
										PP 7.5.1.24 Effective 11/13/12			