

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

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

OPERATOR: ConocoPhillips CO.
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: **3003931089**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 217N**

LEGAL LOCATION: **28 27N 07W**

INSTALLATION DATE:

2/26/2013

PPCO. RECTIFIER NO.: **10626W**

ADDITIONAL WELLS: **#175 #217M #217N**

TYPE OF LEASE:

LEASE NUMBER:

SF-078640

GROUND BED INFORMATION

TOTAL DEPTH: **300'**

CASING DIAMETER: **8"**

TYPE OF CASING: **PVC**

CASING DEPTH:

CASING CEMENTED ☒

TOP ANODE DEPTH: **150'**

BOTTOM ANODE DEPTH:

280'

ANODE DEPTHS: **150, 190, 210, 220, 230, 240, 250, 260, 270, 280**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1):

WATER DEPTH (2):

GAS DEPTH: **—**

CEMENT PLUGS: **—**

RCVD MAR 13 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 154"

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: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 UNIT 217N
 JOB NO.: 340140410
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 2/26/2013
 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	SHALE	13.90		CASING	250	SHALE		2.70	#4-250	1	280	2.70	6.90
5	SHALE			CASING	255	SANDY SHALE		3.00		2	270	3.70	7.20
10	SHALE			CASING	260	SANDY SHALE		3.50	#3-260	3	260	3.60	7.80
15	SHALE			CASING	265	SHALE		3.10		4	250	2.70	7.40
20	SHALE			CASING	270	SHALE		3.20	#2-270	5	240	1.90	6.70
25	SHALE				275	SHALE		3.20		6	230	1.30	5.50
30	SHALE				280	SHALE		2.00	#1-280	7	220	1.10	4.00
35	SHALE				285	SHALE		1.30		8	210	1.10	4.50
40	SHALE				290	SHALE				9	190	2.20	4.00
45	SANDSTONE				295	SANDY SHALE				10	150	0.90	4.20
50	SANDSTONE				300	SANDY SHALE				11			
55	SANDSTONE				305					12			
60	SANDSTONE				310				TD: 294'	13			
65	SANDY SHALE				315				VENT PIPE DEPTH: 303'	14			
70	SANDY SHALE				320					15			
75	SANDSTONE				325					16			
80	SANDSTONE		0.20		330					17			
85	SANDSTONE		0.20		335					18			
90	SANDSTONE		0.30		340					19			
95	SANDSTONE		0.30		345					20			
100	SANDSTONE		0.20		350					21			
105	SANDSTONE		0.20		355					22			
110	SANDSTONE		0.40		360					23			
115	SANDSTONE		0.30		365					24			
120	SANDSTONE		0.30		370					25			
125	SANDSTONE		0.90		375								
130	SANDSTONE		0.60		380								
135	SANDSTONE		0.50		385								
140	SANDSTONE		0.70		390								
145	SANDSTONE		0.70		395								
150	SANDSTONE		0.50		400								
155	SANDSTONE		0.40		405								
160	SANDSTONE		0.40		410								
165	SANDSTONE		0.60		415								
170	SANDSTONE		0.70		420								
175	SANDSTONE		0.60		425								
180	SANDSTONE		0.70	#10-180	430								
185	SANDSTONE		0.80		435								
190	SANDSTONE		1.40	#9-190	440								
195	SANDSTONE		2.40		445								
200	SANDSTONE		1.30		450								
205	SHALE		0.90		455								
210	SHALE		0.90	#8-210	460								
215	SANDY SHALE		1.10		465								
220	SANDY SHALE		1.20	#7-220	470								
225	SANDY SHALE		1.20		475								
230	SANDY SHALE		1.30	#6-230	480								
235	SANDSTONE		1.50		485								
240	SANDSTONE		1.90	#5-240	490								
245	SHALE		1.80		495								

GROUND BED RESISTANCE

TOTAL VOLTS: 13.90
 TOTAL AMPS: 15.20
 0.91 OHMS

SITE ELEVATION: 6582'
 WATER CONDUCTIVITY:
 COKE LEVEL: 154'
 EXTRA CASING USED:
 ADDITIONAL COMMENTS:
 30' POSITIVE CABLE