

**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: **3003931093**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT COM 298**

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

INSTALLATION DATE: **4/11/2013**

PPCO. RECTIFIER NO.: **10630W**

ADDITIONAL WELLS: **28-7 #298 & 28-7 #115**

TYPE OF LEASE:

LEASE NUMBER: **SF-078640**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **20'** CASING CEMENTED ☒

TOP ANODE DEPTH: **70'**

BOTTOM ANODE DEPTH: **249'**

ANODE DEPTHS: **70', 82', 93', 105', 118', 130', 139', 168', 186', 249'**

AMOUNT OF COKE: **75 BAGS**

WATER INFORMATION

WATER DEPTH (1): **N/A**

WATER DEPTH (2):

GAS DEPTH: **--**

CEMENT PLUGS: **--**

RCVD APR 24 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 55'

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 6

ca

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 / 298
 JOB NO.: 340140426
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 4/11/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 75 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 CLAY	13.60		CASING	250	GRAY SANDSTONE		1.00	# 1 - 249	1	249	1.10	2.60
5	BROWN CLAY			CASING	255	GRAY SANDSTONE		0.20		2	186	1.40	5.10
10	BROWN CLAY			CASING	260	BAD ZONE		0.00		3	168	1.90	6.20
15	BROWN CLAY			CASING	265	GRAY SANDSTONE		0.00		4	139	1.50	5.80
20	BROWN CLAY			CASING	270	GRAY SANDSTONE		0.00		5	130	1.20	5.90
25	BROWN SANDSTONE				275	GRAY SANDSTONE		0.00		6	118	2.00	7.50
30	BROWN SANDSTONE				280	GRAY SANDSTONE		0.00		7	105	2.50	9.10
35	BROWN SANDSTONE				285	GRAY SANDSTONE				8	93	1.20	8.20
40	BROWN SANDSTONE				290	GRAY SANDSTONE				9	82	1.60	6.20
45	BROWN SANDSTONE				295	GRAY SANDSTONE				10	70	1.10	3.80
50	BROWN SANDSTONE				300	GRAY SANDSTONE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310					13			
65	GRAY SHALE				315					14			
70	GRAY SHALE			# 10 -70	320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE		0.30	# 9- 82	330					17			
85	GRAY SANDY SHALE		1.60		335					18			
90	GRAY SANDY SHALE		2.30		340					19			
95	GRAY SANDY SHALE		2.40	# 8- 93	345					20			
100	GRAY SANDY SHALE		3.10		350					21			
105	SHALE		3.00	# 7- 105	355					22			
110	SHALE		2.80		360					23			
115	SHALE		2.40		365					24			
120	SHALE		1.80	# 6-118	370					25			
125	SHALE		1.50		375								
130	SHALE		1.40	# 5-130	380								
135	SHALE		0.70		385								
140	SHALE		0.40	# 4 -139	390								
145	GRAY SANDSTONE		0.40		395								
150	GRAY SANDSTONE		0.70		400								
155	GRAY SANDSTONE		1.30		405								
160	GRAY SANDSTONE		1.90		410								
165	GRAY SANDY SHALE		2.00		415								
170	GRAY SANDY SHALE		2.10	# 3-168	420								
175	GRAY SANDY SHALE		2.00		425								
180	GRAY SANDY SHALE		1.40		430								
185	GRAY SANDY SHALE		0.80	# 2 -186	435								
190	GRAY SANDY SHALE		0.50		440								
195	GRAY SANDSTONE		0.40		445								
200	GRAY SANDSTONE		0.30		450								
205	GRAY SANDSTONE		0.10		455								
210	GRAY SANDSTONE		0.10		460								
215	GRAY SANDSTONE		0.20		465								
220	GRAY SANDSTONE		0.20		470								
225	SHALE		0.30		475								
230	SHALE		0.30		480								
235	SHALE		0.20		485								
240	SHALE		0.20		490								
245	GRAY SANDSTONE		1.20		495								
										GROUND BED RESISTANCE TOTAL VOLTS: 13.60 TOTAL AMPS: 18.50 0.74 OHMS			
										SITE ELEVATION: 6690' WATER CONDUCTIVITY: COKE LEVEL: 55' EXTRA CASING USED: N/A ADDITIONAL COMMENTS:			
										PP 7.5.1.24 Effective 11/13/12			