

**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: **3003926929**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 155G** LEGAL LOCATION: **22 27N 07W** INSTALLATION DATE: **4/30/2013**

PPCO. RECTIFIER NO.: **10631W** ADDITIONAL WELLS:

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: **134'** BOTTOM ANODE DEPTH: **278'**

ANODE DEPTHS: **134, 141, 148, 156, 163, 170, 258, 262, 269, 278**

AMOUNT OF COKE: **60 BAGS**

WATER INFORMATION

WATER DEPTH (1): **270'-300'** WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:

RCVD MAY 15 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'** VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 119 '

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 28-7 155G
 JOB NO.: 340140428
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 4/30/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 60 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 (GRAY)	13.20		CASING	250	GRAY SANDSTONE		0.70		1	278	1.00	3.50
5	CLAY (GRAY)			CASING	255	GRAY SANDSTONE		0.80		2	269	1.00	4.00
10	CLAY (GRAY)			CASING	260	GRAY SANDSTONE		1.10	#4-258	3	262	1.30	4.20
15	BROWN SANDSTONE			CASING	265	GRAY SANDSTONE		1.20	#3-262	4	258	1.30	4.20
20	BROWN SANDSTONE			CASING	270	GRAY SANDSTONE	INJECT	1.00	#2-269	5	170	0.80	4.10
25	BROWN SANDSTONE				275	SANDY SHALE MIX SANDSTONE		0.90		6	163	0.80	5.30
30	BROWN SANDSTONE				280	SANDY SHALE MIX SANDSTONE		1.10	#1-278	7	156	0.70	5.50
35	BROWN SANDSTONE				285	SANDY SHALE MIX SANDSTONE				8	148	2.00	5.80
40	BROWN SANDSTONE				290	SANDY SHALE MIX SANDSTONE				9	141	1.40	5.70
45	BROWN SANDSTONE				295	SANDY SHALE MIX SANDSTONE				10	134	0.90	4.70
50	BROWN SANDSTONE				300	SANDY SHALE MIX SANDSTONE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310					13			
65	BROWN SANDSTONE				315					14			
70	BROWN SANDSTONE				320					15			
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE				330					17			
85	BROWN SANDSTONE				335					18			
90	BROWN SANDSTONE				340					19			
95	BROWN SANDSTONE		0.30		345					20			
100	BROWN SANDSTONE		0.40		350					21			
105	BROWN SANDSTONE		0.40		355					22			
110	BROWN SANDSTONE		0.40		360					23			
115	BROWN SANDSTONE		0.50		365					24			
120	BROWN SANDSTONE		0.70		370					25			
125	BROWN SANDSTONE		0.80		375					GROUND BED RESISTANCE			
130	BROWN SANDSTONE		1.00		380								
135	BROWN SANDSTONE		0.80	#10-134	385					TOTAL VOLTS:		13.20	
140	BROWN SANDSTONE		0.80	#9-141	390					TOTAL AMPS:		10.90	
145	GRAY SANDSTONE		1.40		395								
150	GRAY SANDSTONE		2.10	#8-148	400								
155	SHALE		1.00		405								
160	SHALE		0.60	#7-156	410								
165	SHALE		0.80	#6-163	415								
170	SHALE		0.90	#5-170	420								
175	GRAY SANDSTONE		0.70		425					SITE ELEVATION: 6590'			
180	GRAY SANDSTONE		0.40		430					WATER CONDUCTIVITY:			
185	GRAY SANDSTONE		0.20		435					COKE LEVEL: 119'			
190	GRAY SANDSTONE		0.30		440					EXTRA CASING USED:			
195	GRAY SANDSTONE		0.50		445					ADDITIONAL COMMENTS:			
200	GRAY SANDSTONE		0.60		450					INJECT 270' - 300'			
205	SHALE MIX SANDSTONE		0.50		455								
210	SHALE MIX SANDSTONE		0.30		460								
215	GRAY SANDSTONE		0.20		465								
220	GRAY SANDSTONE		0.20		470								
225	GRAY SANDSTONE		0.50		475								
230	GRAY SANDSTONE		0.70		480								
235	GRAY SANDSTONE		0.50		485								
240	GRAY SANDSTONE		0.50		490								
245	GRAY SANDSTONE		0.60		495								
										PP 7.5.1.24 Effective 11/13/12			