

**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: **3003931102**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-5 UNIT 92M** LEGAL LOCATION: **26 30N 05W** INSTALLATION DATE: **10/20/2012**

PPCO. RECTIFIER NO.: **10598W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **SF-078738**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **167'** BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **167, 179, 191, 516, 215, 227, 239, 251, 263, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:

RCVD NOV 13 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 153'

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 14

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 30-5 UNIT 92M
 JOB NO.: 340140361
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/20/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 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 SANDSTONE	13.80			250	SHALE		2.70	#3-251	1	275	3.80	8.10
5	BROWN SANDSTONE			CASING	255	GRAY SANDY SHALE		2.90		2	263	3.70	8.80
10	BROWN SANDSTONE			CASING	260	GRAY SANDY SHALE		3.40		3	251	2.90	7.70
15	BROWN SANDSTONE			CASING	265	SHALE		3.50	#2-263	4	239	2.70	8.00
20	BROWN SANDSTONE			CASING	270	SHALE		3.40		5	227	3.10	8.80
25	BROWN SANDSTONE				275	SHALE		3.70	#1-275	6	215	3.00	8.40
30	BROWN SANDSTONE				280	SHALE		4.10		7	203	2.30	6.00
35	BROWN SANDSTONE				285	SHALE		4.10		8	191	1.20	6.20
40	BROWN SANDSTONE				290	SHALE				9	179	1.90	6.60
45	SHALE				295	SHALE				10	167	3.00	6.70
50	SHALE				300				TD	11			
55	SHALE				305				VENT PIPE DEPTH	12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE		2.80		330					17			
85	SHALE		2.80		335					18			
90	SHALE		2.30		340					19			
95	SANDY SHALE		1.40		345					20			
100	SANDY SHALE		1.30		350					21			
105	SANDY SHALE		1.60		355					22			
110	SANDY SHALE		1.20		360					23			
115	SHALE		0.70		365					24			
120	SHALE		0.90		370					25			
125	SHALE		2.30		375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.80 TOTAL AMPS: 28.80 0.40 OHMS			
130	SHALE		3.70		380								
135	SHALE		3.10		385								
140	SHALE		2.70		390								
145	SHALE		5.40		395								
150	SHALE		3.60		400					SITE ELEVATION: 6945 WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
155	GRAY SANDY SHALE		3.00		405								
160	GRAY SANDY SHALE		2.80		410								
165	GRAY SANDY SHALE		3.90	#10-167	415								
170	SHALE		2.90		420								
175	SHALE		2.70		425					COKE LEVEL: 153' EXTRA CASING USED: 0			
180	GRAY SANDY SHALE		1.90	#9-176	430								
185	GRAY SANDY SHALE		1.50		435								
190	GRAY SANDY SHALE		1.40	#8-191	440								
195	GRAY SANDY SHALE		1.60		445								
200	GRAY SANDY SHALE		2.80	#7-203	450								
205	SHALE		2.90		455								
210	SHALE		2.90		460								
215	SHALE		2.90	#6-215	465								
220	SHALE		2.90		470								
225	SHALE		3.10	#5-227	475								
230	SHALE		3.00		480								
235	SHALE		2.90		485								
240	SHALE		2.50	#4-239	490								
245	SHALE		2.30		495								