

**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: **3003930662**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-5 UNIT COM 1N** LEGAL LOCATION: **04 30N 05W** INSTALLATION DATE: **11/27/2012**

PPCO. RECTIFIER NO.: **10607W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **FEE**

0

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, 203, 215, 227, 239, 254, 263, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: CEMENT PLUGS:

RCVD DEC 11 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH: 150'

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

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 30-5 COM 1/N
 JOB NO.: 340140372
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 11/27/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 7 7/8
 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	SANDY SHALE	14.00			250	SANDY SHALE		1.20		1	275	0.90	3.00
5	SANDY SHALE				255	SHALE		1.60	#3-254	2	263	1.30	4.90
10	SANDY SHALE				260	SHALE		1.30		3	254	2.00	5.70
15	SANDY SHALE				265	SANDSTONE		1.20	#2-263	4	269	1.40	5.40
20	SANDY SHALE				270	SANDSTONE		1.00		5	227	1.70	6.60
25	SANDY SHALE				275	SANDSTONE		1.00	#1-275	6	215	2.30	7.40
30	SANDY SHALE				280	SANDSTONE		1.00		7	203	3.00	8.40
35	SHALE				285	SANDSTONE		1.00		8	191	2.40	7.70
40	SHALE				290	SANDSTONE				9	179	2.10	6.50
45	SHALE				295	SANDSTONE				10	167	2.00	5.90
50	SHALE				300	SANDSTONE				11			
55	SHALE				305					12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320				TD: 292'	15			
75	SHALE				325				VENT PIPE DEPTH:	16			
80	SHALE		2.40		330					17			
85	SHALE		2.00		335					18			
90	SHALE		2.30		340					19			
95	SHALE		2.50		345					20			
100	SHALE		2.60		350					21			
105	SHALE		2.10		355					22			
110	SHALE		2.30		360					23			
115	SHALE		2.40		365					24			
120	SHALE		2.20		370					25			
125	SHALE		2.30		375								
130	SHALE		2.70		380								
135	SHALE		3.10		385								
140	SHALE		2.90		390								
145	SHALE		2.30		395								
150	SHALE		1.90		400								
155	SHALE		2.00		405								
160	SHALE		2.20		410								
165	SANDY SHALE		2.00	#10-167	415								
170	SANDY SHALE		1.90		420								
175	SANDSTONE		2.00		425								
180	SANDSTONE		2.10	#9-179	430								
185	SANDSTONE		2.00		435								
190	SANDSTONE		2.50	#8-191	440								
195	SANDSTONE		2.70		445								
200	SANDSTONE		2.90		450								
205	SHALE		2.80	#7-203	455								
210	SHALE		2.30		460								
215	SHALE		2.30	#6-215	465								
220	SHALE		1.80		470								
225	SANDY SHALE		1.70	#75-227	475								
230	SANDY SHALE		1.50		480								
235	SANDY SHALE		1.40		485								
240	SANDY SHALE		1.30	#4-239	490								
245	SANDY SHALE		1.80		495								

GROUND BED RESISTANCE

TOTAL VOLTS: 14.00
 TOTAL AMPS: 2.40
 5.83 OHMS

SITE ELEVATION: 6417
 WATER CONDUCTIVITY:
 COKE LEVEL: 150'
 EXTRA CASING USED:
 ADDITIONAL COMMENTS: