

**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	3003930712		
WELL NAME OR PIPELINE SERVED:	SAN JUAN 29-7 / 83 B	LEGAL LOCATION:	03-29N-07W	INSTALLATION DATE:	3/24/2011
PPCO. RECTIFIER NO.:	2239W	ADDITIONAL WELLS:	SJ 29-7 / 83M, 83B, 533		
TYPE OF LEASE:		LEASE NUMBER:	SF-078945		

GROUND BED INFORMATION

TOTAL DEPTH:	300'	CASING DIAMETER:	8"	TYPE OF CASING:	PVC	CASING DEPTH:	20'	CASING CEMENTED	☒
TOP ANODE DEPTH:	150'	BOTTOM ANODE DEPTH:	275'						
ANODE DEPTHS:	150', 160', 170', 180', 225', 235', 245', 255', 265', 275'								
AMOUNT OF COKE:	55 BAGS								

WATER INFORMATION

WATER DEPTH (1):	--	WATER DEPTH (2):	--
GAS DEPTH:	--	CEMENT PLUGS:	--



OTHER INFORMATION

TOP OF VENT PERFORATIONS:	160'	VENT PIPE DEPTH:	140'
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REMARKS:

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.

COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: SJ 29-7 / 83 B
JOB NO.: 140717
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 3/24/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 55 BAGS
OF BENTONITE: 0

CASING: SCH 40 PVC
DIAMETER: 8"
CASING DEPTH: 20
OF ANODES: 10
ANODE TYPE: 2284Z
ANODE LEAD: HWMPE #8

RECTIFIER MFG: NA
MODEL: SERIAL #:
V-DC: A-DC:

WELL LOG

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	CASING				250	BROWN SHALE		2.50	ANODE # 3	1	275	2.30	5.20
5	CASING				255	BROWN SHALE		2.10	ANODE # 3	2	265	2.80	6.10
10	CASING				260	BROWN SHALE		2.00	ANODE # 2	3	255	2.20	6.00
15	CASING				265	GRAY SHALE		2.70	ANODE # 2	4	245	2.50	6.10
20	CASING				270	GRAY SHALE		2.30	ANODE # 1	5	235	2.10	5.50
25	TAN SANDSTONE				275	GRAY SHALE		1.80	ANODE # 1	6	225	1.80	4.70
30	TAN SANDSTONE				280	GRAY SHALE		1.70		7	180	1.80	4.70
35	TAN SANDSTONE				285	GRAY SHALE				8	170	2.30	5.60
40	TAN SANDSTONE				290	GRAY SHALE				9	160	2.90	6.30
45	TAN SANDSTONE				295	GRAY SHALE				10	150	1.50	5.20
50	TAN SANDSTONE				300	GRAY SHALE				11			
55	GREEN SHALE				305					12			
60	GREEN SHALE				310					13			
65	GREEN SHALE				315					14			
70	GREEN SHALE				320					15			
75	GREEN SHALE				325					16			
80	LT GREEN SHALE				330					17			
85	LT GREEN SHALE				335					18			
90	LT GREEN SHALE				340					19			
95	LT GREEN SHALE				345					20			
100	LT GREEN SHALE				350					21			
105	LT GREEN SHALE				355					22			
110	LT GREEN SHALE				360					23			
115	LT GREEN SHALE				365					24			
120	LT GREEN SHALE				370					25			
125	GRAY SHALE				375					GROUND BED RESISTANCE			
130	GRAY SHALE				380					TOTAL VOLTS: 14.31			
135	GRAY SHALE				385					TOTAL AMPS: 11.70			
140	GREEN SANDSTONE				390					1.22 OHMS			
145	GREEN SANDSTONE				395					ADDITIONAL COMMENTS:			
150	GREEN SANDSTONE				400					SITE ELEVATION:			
155	GREEN SANDSTONE				405					WATER CONDUCTIVITY:			
160	GRAY SHALE				410					ADDITIONAL COMMENTS:			
165	GRAY SHALE				415								
170	GRAY SHALE				420								
175	GRAY SHALE				425								
180	GREEN SHALE				430								
185	GREEN SHALE				435								
190	GREEN SHALE				440								
195	GREEN SHALE				445								
200	GREEN SANDSTONE				450								
205	GREEN SANDSTONE				455								
210	GREEN SANDSTONE				460								
215	GREEN SANDSTONE				465								
220	GREEN SANDSTONE				470								
225	GREEN SANDSTONE				475								
230	GREEN SANDSTONE				480								
235	GREEN SANDSTONE				485								
240	GREEN SANDSTONE				490								
245	GREEN SANDSTONE				495								