

**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 **3003930387**

WELL NAME OR PIPELINE SERVED: **VALDEZ- 7P** LEGAL LOCATION: **28-28N-04W** INSTALLATION DATE: **6/1/2011**

PPCO. RECTIFIER NO.: **10245W** ADDITIONAL WELLS: **VALDEZ 7P, 7N**

TYPE OF LEASE: LEASE NUMBER: **NM-03863**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **130'** BOTTOM ANODE DEPTH: **250'**

ANODE DEPTHS: **130', 140', 150', 190', 200', 210', 220', 230', 240', 250'**

AMOUNT OF COKE: **60 BAGS**

WATER INFORMATION

WATER DEPTH (1): **--** WATER DEPTH (2): **--**

GAS DEPTH: **--** CEMENT PLUGS: **--**

OTHER INFORMATION

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

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.

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COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: VALDEZ / 7P
 JOB NO.: 140730
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/1/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 60 BAGS
 # OF BENTONITE: 0

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

CORPRO

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	CASING	13.00			250	SHALE	1.20		250'-Anode #1	1	250	1.10	2.90
5	CASING				255	SHALE	0.50			2	240	3.80	6.30
10	CASING				260	SHALE	0.70			3	230	4.50	7.70
15	CASING				265	GRAY SANDSTONE	0.70			4	220	4.10	7.50
20	CASING				270	GRAY SANDSTONE	2.10			5	210	2.80	6.90
25	BROWN SANDSTONE				275	SANDY SHALE				6	200	3.00	6.60
30	BROWN SANDSTONE				280	SANDY SHALE				7	190	0.90	4.00
35	BROWN SANDSTONE				285	SANDY SHALE				8	150	1.90	5.20
40	BROWN SANDSTONE				290	SANDY SHALE				9	140	2.60	6.70
45	BROWN SANDSTONE				295	SANDY SHALE				10	130	4.30	7.80
50	BROWN SANDSTONE				300	SANDY SHALE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	BROWN SANDSTONE		0.30		330					17			
85	BROWN SANDSTONE		0.80		335					18			
90	BROWN SANDSTONE		2.80		340					19			
95	SHALE		2.90		345					20			
100	SHALE		2.70		350					21			
105	SHALE		2.30		355					22			
110	SHALE		1.40		360					23			
115	SHALE		0.50		365					24			
120	SHALE		3.10		370					25			
125	RED SHALE		4.40		375					TOTAL VOLTS: 13.00 TOTAL AMPS: 21.80			
130	RED SHALE		4.10	130'-Anode #10	380								
135	RED SHALE		3.40		385					0.60 OHMS			
140	RED SHALE		2.40	140'-Anode #9	390								
145	RED SHALE		2.40		395					SITE ELEVATION: WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
150	RED SHALE		2.00	150'-Anode #8	400								
155	RED SHALE		0.40		405					COKE LEVEL: 111 ft			
160	RED SHALE		0.20		410								
165	GRAY SANDSTONE		0.40		415					EXTRA CASING USED: N/A			
170	GRAY SANDSTONE		0.50		420								
175	GRAY SANDSTONE		0.60		425								
180	GRAY SANDSTONE		0.60		430								
185	GRAY SANDSTONE		0.70		435								
190	GRAY SANDSTONE		0.80	190'-Anode #7	440								
195	GRAY SANDSTONE		2.10		445								
200	GRAY SANDSTONE		3.00	200'-Anode #6	450								
205	SHALE		2.90		455								
210	SHALE		2.80	210'-Anode #5	460								
215	GRAY SANDSTONE		3.00		465								
220	GRAY SANDSTONE		3.80	220'-Anode #4	470								
225	GRAY SANDSTONE		4.20		475								
230	GRAY SANDSTONE		4.20	230'-Anode #3	480								
235	SHALE		4.40		485								
240	SHALE		3.90	240'-Anode #2	490								
245	SHALE		2.90		495								