

**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: 3003930773

WELL NAME OR PIPELINE SERVED: SAN JUAN 28-7 UNIT/ 98P LEGAL LOCATION: 29-27N-07W INSTALLATION DATE: 7/28/2011

PPCO. RECTIFIER NO.: FM113A ADDITIONAL WELLS: SJ 28-7 98, 98P

TYPE OF LEASE: LEASE NUMBER: NM-03580

GROUND BED INFORMATION

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

TOP ANODE DEPTH: 140' BOTTOM ANODE DEPTH: 258'

ANODE DEPTHS: 140', 150', 160', 170', 180', 190', 198', 205', 213', 220', 227', 234', 241', 248', 258'

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: 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.

Wednesday, Nov

COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SAN JUAN 28-7 / 98P
 JOB NO.: 140770
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 7/28/2011
 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: 15
 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	CASING	14 03			250	BROWN SANDSTONE		0.70	248'-#02	1	258	0.70	0.90
5	CASING				255	BROWN SANDSTONE		0.70		2	248	0.80	1.60
10	CASING				260	BROWN SANDSTONE		0.80	258'-#01	3	241	1.00	2.50
15	CASING				265	BROWN SANDSTONE				4	234	1.30	3.10
20	CASING				270	BROWN SANDSTONE				5	227	2.20	4.50
25	BROWN SANDSTONE				275	SANDY SHALE				6	220	2.40	5.10
30	BROWN SANDSTONE				280	SANDY SHALE				7	213	2.80	5.60
35	BROWN SANDSTONE				285	SANDY SHALE				8	205	2.00	4.60
40	BROWN SANDSTONE				290	SANDY SHALE				9	198	1.00	3.90
45	BROWN SANDSTONE				295	BROWN SANDSTONE				10	190	0.50	2.90
50	BROWN SANDSTONE				300	BROWN SANDSTONE				11	180	0.40	2.40
55	BROWN SANDSTONE				305					12	170	1.00	2.40
60	BROWN SANDSTONE				310					13	160	1.20	2.70
65	BROWN SANDSTONE				315					14	150	0.70	2.80
70	BROWN SANDSTONE				320					15	140	0.60	2.60
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE		0.30		330					17			
85	BROWN SANDSTONE		0.70		335					18			
90	BROWN SANDSTONE		0.70		340					19			
95	BROWN SANDSTONE		0.60		345					20			
100	BROWN SANDSTONE		0.90		350					21			
105	SANDY SHALE		1.30		355					22			
110	SANDY SHALE		0.60		360					23			
115	BROWN SANDSTONE		0.30		365					24			
120	BROWN SANDSTONE		0.20		370					25			
125	BROWN SANDSTONE		0.20		375								
130	BROWN SANDSTONE		0.40		380								
135	BROWN SANDSTONE		0.50		385								
140	BROWN SANDSTONE		0.60	140'-#15	390								
145	BROWN SANDY SHALE		0.70		395								
150	BROWN SANDY SHALE		0.50	150'-#14	400								
155	BROWN SANDY SHALE		0.60		405								
160	BROWN SANDY SHALE		0.50	160'-#13	410								
165	BROWN SANDSTONE		0.40		415								
170	BROWN SANDSTONE		0.30	170'-#12	420								
175	BROWN SANDSTONE		0.30		425								
180	BROWN SANDSTONE		0.30	180'-#11	430								
185	BROWN SANDSTONE		0.30		435								
190	GRAY SANDSTONE		0.30	190'-#10	440								
195	GRAY SANDSTONE		0.60		445								
200	GRAY SANDSTONE		1.00	198'-#09	450								
205	GRAY SANDSTONE		1.70	205'-#08	455								
210	GRAY SANDSTONE		2.10		460								
215	GRAY SHALE		1.80	213'-#07	465								
220	GRAY SHALE		2.20	220'-#06	470								
225	GRAY SHALE		1.90		475								
230	GRAY SHALE		1.20	227'-#05	480								
235	GRAY SHALE		1.10	234'-#04	485								
240	GRAY SHALE		1.00	241'-#03	490								
245	BROWN SANDSTONE		0.80		495								
										TOTAL VOLTS: 14.03 TOTAL AMPS: 10.20 1.38 OHMS			
										SITE ELEVATION: 6566' WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
										COKE LEVEL: 125'			
										EXTRA CASING USED:			