

**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: **3003930884**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT/ 254N** LEGAL LOCATION: **06-27N-07W** INSTALLATION DATE: **7/29/2011**

PPCO. RECTIFIER NO.: **FM160A** ADDITIONAL WELLS: **SJ 28-7 150, 254M, 254N**

TYPE OF LEASE: LEASE NUMBER: **SF-078835**

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: **270'**

ANODE DEPTHS: **130', 140', 150', 160', 170', 180', 190', 200', 210', 220', 230', 240', 250', 260', 270'**

AMOUNT OF COKE: **55 BAGS**

WATER INFORMATION

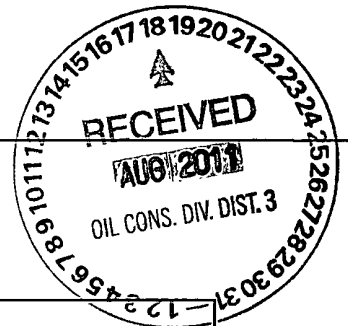
WATER DEPTH (1): **—** WATER DEPTH (2): **—**

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 / 254N
 JOB NO.: 140859
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 7/29/2011
 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	12 30			250	SANDY SHALE		0.50	#3	1	270	0.70	1.70
5	CASING				255	SANDY SHALE		0.60		2	260	0.70	2.00
10	CASING				260	SANDY SHALE		0.70	#2	3	250	0.70	2.00
15	CASING				265	SANDY SHALE		0.70		4	240	0.50	1.90
20	CASING				270	SANDY SHALE		0.70	#1	5	230	0.50	2.00
25	BROWN SANDSTONE				275	SANDY SHALE		0.60		6	220	0.50	4.20
30	BROWN SANDSTONE				280	SANDY SHALE		0.60		7	210	1.30	4.20
35	BROWN SANDSTONE				285	SANDY SHALE				8	200	1.90	4.90
40	BROWN SANDSTONE				290	SANDY SHALE				9	190	0.40	3.80
45	BROWN SANDSTONE				295	SANDY SHALE				10	180	0.30	4.00
50	BROWN SANDSTONE				300	SANDY SHALE				11	170	0.70	4.70
55	BROWN SANDSTONE				305					12	160	0.20	4.90
60	BROWN SANDSTONE				310					13	150	0.80	5.20
65	GRAY SANDSTONE				315					14	140	0.60	4.40
70	GRAY SANDSTONE				320					15	130	0.40	4.60
75	SHALE				325					16			
80	SHALE		0.60		330					17			
85	SHALE		1.80		335					18			
90	SHALE		0.90		340					19			
95	SHALE		0.50		345					20			
100	SHALE		0.50		350					21			
105	BROWN SANDSTONE		1.20		355					22			
110	BROWN SANDSTONE		1.50		360					23			
115	SHALE		1.30		365					24			
120	SHALE		1.10		370					25			
125	SHALE		0.90		375								
130	SHALE		0.40	#15	380								
135	SANDY SHALE		0.40		385								
140	SANDY SHALE		0.60	#14	390								
145	SANDY SHALE		0.50		395								
150	SANDY SHALE		0.80	#13	400								
155	SANDY SHALE		1.30		405								
160	SANDY SHALE		0.90	#12	410								
165	SANDY SHALE		0.80		415								
170	SANDY SHALE		0.70	#11	420								
175	SANDY SHALE		0.40		425								
180	SANDY SHALE		0.20	#10	430								
185	SANDY SHALE		0.40		435								
190	SANDY SHALE		0.40	#9	440								
195	SANDY SHALE		0.40		445								
200	SANDY SHALE		0.40	#8	450								
205	SANDY SHALE		0.90		455								
210	SANDY SHALE		0.60	#7	460								
215	SANDY SHALE		0.50		465								
220	SANDY SHALE		0.50	#6	470								
225	SANDY SHALE		0.50		475								
230	SANDY SHALE		0.50	#5	480								
235	GRAY SANDSTONE		0.50		485								
240	GRAY SANDSTONE		0.50	#4	490								
245	GRAY SANDSTONE		0.50		495								
										TOTAL VOLTS: 13.40 TOTAL AMPS: 10.70 1.25 OHMS			
										SITE ELEVATION: 6285' WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
										COKE LEVEL: 115'			
										EXTRA CASING USED: N/A			