

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

OPERATOR: ConocoPhillips CO.
FARMINGTON, NM 87401
PHONE: 599-3400

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

LOCATION INFORMATION

API NUMBER: **3003930875**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-5 UNIT/ 27N** LEGAL LOCATION: **20-30n-05** INSTALLATION DATE: **5/17/2011**

PPCO. RECTIFIER NO.: **FM579** ADDITIONAL WELLS: **SJ 30-5 / 216R, 27N**

TYPE OF LEASE: LEASE NUMBER: **SF-078740**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **172'** BOTTOM ANODE DEPTH: **280'**

ANODE DEPTHS: **172', 184', 196', 208', 220', 232', 244', 256', 268', 280'**

AMOUNT OF COKE: **45 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.

COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: SAN JUAN 30-5 UNIT / 27N
JOB NO.: 140700
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 5/17/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 45 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: **CORPRO**
MODEL:
SERIAL #:
A -DC:
V-DC:
OHMS

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	13.60			250	SHALE		2.80		1	280	3.00	5.20
5	CASING				255	SHALE		2.70	256'-Anode #3	2	268	2.20	5.80
10	CASING				260	SHALE		2.40		3	256	2.40	6.60
15	CASING				265	SHALE		2.20	268'-Anode #2	4	244	2.40	6.40
20	CASING				270	GRAY SANDSTONE		2.10		5	232	3.20	7.40
25	SHALE				275	GRAY SANDSTONE		2.40		6	220	2.90	8.10
30	SHALE				280	GRAY SANDSTONE		3.00	280'-Anode # 1	7	208	2.40	7.00
35	SHALE				285	GRAY SANDSTONE		2.60		8	196	3.30	7.30
40	SHALE				290					9	184	3.00	6.60
45	SHALE				295					10	172	1.00	2.70
50	SHALE				300					11			
55	SHALE				305					12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SANDSTONE				320					15			
75	SANDSTONE				325					16			
80	SHALE	3.30			330					17			
85	SHALE	3.20			335					18			
90	SHALE	2.70			340					19			
95	SHALE	2.60			345					20			
100	SHALE	3.00			350					21			
105	SHALE	3.10			355					22			
110	SHALE	2.90			360					23			
115	SHALE	2.60			365					24			
120	SHALE	2.60			370					25			
125	SHALE	2.50			375								
130	SHALE	2.50			380								
135	SHALE	2.40			385								
140	SHALE	2.30			390								
145	SHALE	2.10			395								
150	SANDSTONE	2.00			400								
155	SHALE	1.70			405								
160	SHALE	1.30			410								
165	SHALE	1.10			415								
170	SANDSTONE	1.10		172'-Anode #10	420								
175	SANDSTONE	1.30			425								
180	SANDSTONE	2.20			430								
185	SANDSTONE	2.80		184'-Anode #9	435								
190	SANDSTONE	2.60			440								
195	SANDSTONE	3.00		196'-Anode #8	445								
200	SANDSTONE	3.00			450								
205	SANDSTONE	2.70			455								
210	SANDSTONE	2.30		208'-Anode #7	460								
215	SANDSTONE	2.40			465								
220	SANDSTONE	2.70		220'-Anode #6	470								
225	SANDSTONE	3.60			475								
230	SHALE	3.30		232'-Anode #5	480								
235	SHALE	2.50			485								
240	SHALE	2.00			490								
245	SHALE	2.20		244'-Anode #4	495								
TOTAL VOLTS: 13.60													
TOTAL AMPS: 24.70													
0.55 OHMS													
SITE ELEVATION:													
WATER CONDUCTIVITY:													
ADDITIONAL COMMENTS:													
COKE LEVEL: 131 FT													
EXTRA CASING USED: N/A													

ANODE PLACEMENT

TOTAL VOLTS: 13.60		
TOTAL AMPS: 24.70		
OHMS	0.55	
SITE ELEVATION:		
WATER CONDUCTIVITY:		
ADDITIONAL COMMENTS:		
COKE LEVEL: 131 FT		
EXTRA CASING USED: N/A		