

OCD CATHODIC PROTECTION DEEPWELL GROUNDBED 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: 3003930785

WELL NAME OR PIPELINE SERVED: SAN JUAN 27-5 UNIT 167P LEGAL LOCATION: 32-27N-05W INSTALLATION DATE: 6/8/2011

PPCO. RECTIFIER NO.: 10379W ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: E-290-3

**GROUNDBED INFORMATION**

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

TOP ANODE DEPTH: 155' BOTTOM ANODE DEPTH: 265'

ANODE DEPTHS: 155', 165', 175', 205', 215', 225', 235', 245', 255', 265'

AMOUNT OF COKE: 50 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:

[REMARKS FIELD]



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 27-5 / 167P  
 JOB NO: 140720  
 FOREMAN: Ron Luna  
 DRILLER: Darrel Ferrier

DATE: 6/8/2011  
 DIA. HOLE: 7 7/8"  
 DEPTH: 300  
 COKE TYPE: SW  
 # OF COKE: 50 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: \_\_\_\_\_  
 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 70			250	SHALE		2 90		1	265	2 60	3 90
5	CASING				255	SHALE		3 00	255'-Anode #2	2	255	3 10	7 80
10	CASING				260	SHALE		2 80		3	245	2 40	7 60
15	CASING				265	SANDY SHALE		2 60	265'-Anode #1	4	235	2 60	6 50
20	CASING				270	SANDY SHALE		2 60		5	225	3 60	8 40
25	BROWN SANDSTONE				275	SANDY SHALE		2 50		6	215	3 10	8 40
30	BROWN SANDSTONE				280	SANDY SHALE				7	205	3 40	7 90
35	BROWN SANDSTONE				285	SANDY SHALE				8	175	2 50	5 80
40	BROWN SANDSTONE				290	SANDY SHALE				9	165	2 10	5 90
45	BROWN SANDSTONE				295	SANDY SHALE				10	155	2 70	6 10
50	BROWN SANDSTONE				300	SANDY SHALE				11			
55	SANDY SHALE				305					12			
60	SANDY SHALE				310					13			
65	SANDY SHALE				315					14			
70	SANDY SHALE				320					15			
75	SANDY SHALE				325					16			
80	SANDY SHALE	2 90			330					17			
85	GRAY SANDSTONE	1 30			335					18			
90	GRAY SANDSTONE	0 60			340					19			
95	GRAY SANDSTONE	0 30			345					20			
100	GRAY SANDSTONE	0 50			350					21			
105	GRAY SANDSTONE	2 10			355					22			
110	GRAY SANDSTONE	3 20			360					23			
115	SHALE	3 80			365					24			
120	SHALE	4 60			370					25			
125	SHALE	4 00			375								
130	SHALE	3 80			380								
135	SHALE	3 60			385								
140	SHALE	3 30			390								
145	SHALE	2 80			395								
150	SHALE	2 50			400								
155	SHALE	2 70		155'-Anode #10	405								
160	SHALE	2 40			410								
165	SANDY SHALE	2 70		165'-Anode #9	415								
170	SANDY SHALE	2 80			420								
175	SANDY SHALE	2 30		175'-Anode #8	425								
180	SANDY SHALE	1 50			430								
185	SANDY SHALE	0 70			435								
190	SANDY SHALE	0 70			440								
195	SANDY SHALE	0 60			445								
200	SANDY SHALE	1 10			450								
205	SHALE	2 80		205'-Anode #7	455								
210	SHALE	2 90			460								
215	SHALE	2 90		215'-Anode #6	465								
220	SHALE	3 30			470								
225	SHALE	3 40		225'-Anode #5	475								
230	SHALE	2 70			480								
235	SHALE	2 40		235'-Anode #4	485								
240	SHALE	2 50			490								
245	SHALE	2 70		245'-Anode #3	495								

TOTAL VOLTS: 12 70  
 TOTAL AMPS: 24 10  
0 53 OHMS

SITE ELEVATION: 6571'  
 WATER CONDUCTIVITY: \_\_\_\_\_  
 ADDITIONAL COMMENTS: \_\_\_\_\_

COKE LEVEL: 131 FT

EXTRA CASING USED: N/A