

**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 **3003930665**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-5 / 111E** LEGAL LOCATION: **13-30N-05W** INSTALLATION DATE: **5/25/2011**

PPCO, RECTIFIER NO.: **10387W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **SF-080538**

GROUNDBED INFORMATION

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

TOP ANODE DEPTH: **162'** BOTTOM ANODE DEPTH: **270'**

ANODE DEPTHS: **162', 174', 186', 198', 210', 222', 234', 246', 258', 270'**

AMOUNT OF COKE: **45 BAGS**

WATER INFORMATION

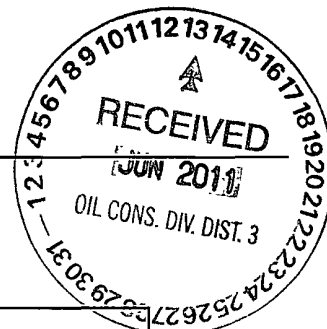
WATER DEPTH (1): WATER DEPTH (2):

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.

Wednesday, Nov

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COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SAN JUAN 30-5 UNIT / 111E
 JOB NO.: 140698
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 5/25/2011
 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

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	12.90			250	SHALE		1.10		1	270	1.80	3.50
5	CASING				255	SHALE		1.70		2	258	1.80	3.40
10	CASING				260	SHALE		1.60	258'-Anode #2	3	246	1.90	2.70
15	CASING				265	SHALE		1.70		4	234	3.30	4.20
20	CASING				270	SHALE		1.80	270'-Anode #1	5	222	3.40	5.70
25	BROWN SANDSTONE				275	SHALE		1.90		6	210	3.20	6.40
30	BROWN SANDSTONE				280	SHALE		1.80		7	198	2.90	6.10
35	SHALE				285	SHALE				8	186	2.90	6.20
40	SHALE				290	SHALE				9	174	3.70	8.30
45	SHALE				295	SHALE				10	162	3.30	8.60
50	SHALE				300	SHALE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310					13			
65	BROWN SANDSTONE				315					14			
70	BROWN SANDSTONE				320					15			
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE		0.60		330					17			
85	SANDY SHALE				335					18			
90	SANDY SHALE		1.00		340					19			
95	SANDY SHALE		1.10		345					20			
100	SANDY SHALE		0.80		350					21			
105	SANDY SHALE		1.50		355					22			
110	SANDY SHALE		1.70		360					23			
115	SANDY SHALE		1.30		365					24			
120	SANDY SHALE		0.50		370					25			
125	WET		0.30		375					TOTAL VOLTS: 12.90 TOTAL AMPS: 24.60 0.52 OHMS			
130	GRAY SANDSTONE		0.30		380								
135	GRAY SANDSTONE		1.00		385								
140	GRAY SANDSTONE		0.90		390								
145	GRAY SANDSTONE		1.80		395								
150	GRAY SANDSTONE		2.60		400					SITE ELEVATION: WATER CONDUCTIVITY: ADDITIONAL COMMENTS: DRILL w/WATER 120'-300'			
155	GRAY SANDSTONE		2.60		405								
160	GRAY SANDSTONE		2.90	162'-Anode # 10	410								
165	RED SHALE		3.10		415					COKE LEVEL: 140 FT			
170	RED SHALE		3.40		420								
175	RED SHALE		3.50	174'-Anode #9	425					EXTRA CASING USED: N/A			
180	RED SHALE		3.50		430								
185	RED SHALE		3.10	186'-Anode #8	435								
190	RED SHALE		2.20		440								
195	RED SHALE		2.80		445								
200	RED SHALE		2.90	198'-Anode #7	450								
205	RED SHALE		3.60		455								
210	RED SHALE		3.20	210'-Anode #6	460								
215	RED SHALE		2.60		465								
220	RED SHALE		3.10	222'-Anode #5	470								
225	SHALE		3.40		475								
230	SHALE		3.50		480								
235	SHALE		3.00	234'-Anode #4	485								
240	SHALE		2.50		490								
245	SHALE		1.50	246'-Anode #3	495								