

**OCD CATHODIC PROTECTION DEEPWELL GROUNDBED 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: **3004535079**

WELL NAME OR PIPELINE SERVED: **FLORANCE / 11C**

LEGAL LOCATION: **30-30N-08W**

INSTALLATION DATE: **5/6/2011**

PPCO. RECTIFIER NO.: **10437W**

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

SF-079511-A

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **30'** CASING CEMENTED ☒

TOP ANODE DEPTH: **166'**

BOTTOM ANODE DEPTH: **274'**

ANODE DEPTHS: **166', 178', 190', 202', 214', 226', 238', 250', 262', 274'**

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:



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, Nove

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COMPANY:	Conoco Phillips	DATE:	5/6/2011	CASING:	SCH 40 PVC	RECTIFIER MFG:	
COMPANY REP.:	Randy Smith	DIA. HOLE:	7 7/8"	DIAMETER:	8"	MODEL:	
LOCATION:	FLORANCE / 11C	DEPTH:	300	CASING DEPTH:	30	SERIAL #:	
JOB NO.:	140808	COKE TYPE:	SW	# OF ANODES:	10	A -DC:	
FOREMAN:	Ron Luna	# OF COKE:	50 BAGS	ANODE TYPE:	2284Z	V-DC:	
DRILLER:	Darrel Ferrier	# OF BENTONITE:	0	ANODE LEAD:	HWMPE #8	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 #
0	CASING	14.30			250	SHALE		2.50	250' - Anode #3
5	CASING				256	SHALE		2.20	
10	CASING				260	SHALE		2.10	262' - Anode #2
15	CASING				265	SANDY SHALE		2.30	
20	CASING				270	SANDY SHALE		2.50	
25	CASING				275	SANDY SHALE		3.50	274' - Anode #1
30	CASING				280	SANDY SHALE		4.50	
35	BROWN SANDSTONE				285	SANDY SHALE		4.90	
40	BROWN SANDSTONE				290	SANDY SHALE			
45	BROWN SANDSTONE				295	SANDY SHALE			
50	BROWN SANDSTONE				300	SANDY SHALE			
55	SANDY SHALE				305				
60	SANDY SHALE				310				
65	SANDY SHALE				315				
70	SANDY SHALE				320				
75	SANDY SHALE				325				
80	SANDY SHALE				330				
85	SANDY SHALE				335				
90	SANDY SHALE				340				
95	SHALE				345				
100	SHALE				350				
105	SANDY SHALE				355				
110	SANDY SHALE				360				
115	SANDY SHALE				365				
120	SANDY SHALE				370				
125	SANDY SHALE				375				
130	SANDY SHALE				380				
135	SANDY SHALE				385				
140	SANDY SHALE-WET				390				
145	SANDY SHALE				395				
150	SANDY SHALE				400				
155	SANDY SHALE				405				
160	SANDY SHALE				410				
165	SANDY SHALE				415				
170	SANDY SHALE				420				
175	SANDY SHALE				425				
180	SANDY SHALE				430				
185	SANDY SHALE				435				
190	SANDY SHALE				440				
195	SANDY SHALE				445				
200	SANDY SHALE				450				
205	SHALE				455				
210	SHALE				460				
215	SHALE				465				
220	SHALE				470				
225	SHALE				475				
230	SHALE				480				
235	SHALE				485				
240	SHALE				490				
245	SHALE				495				

TOTAL VOLTS: 14.30

TOTAL AMPS: 31.50

GROUND BED RESISTANCE

0.45 OHMS

SITE ELEVATION:

WATER CONDUCTIVITY:

ADDITIONAL COMMENTS:

COKE LEVEL: 137 FT

EXTRA CASING USED: 30 FT.-SAND

Inject from 140' to 300'

ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
1	274	3.30	6.90
2	262	2.10	6.10
3	250	2.60	6.90
4	238	4.70	9.20
5	226	4.70	9.40
6	214	2.10	6.60
7	202	1.50	5.20
8	190	2.30	6.30
9	178	5.50	9.90
10	166	6.30	10.90
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