

**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: **300535068**

WELL NAME OR PIPELINE SERVED: **FLORANCE 41M** LEGAL LOCATION: **21 29N 09W** INSTALLATION DATE: **9/26/2012**

PPCO RECTIFIER NO.: **FM697A** ADDITIONAL WELLS: **FLORANCE 84, 41M**

TYPE OF LEASE: LEASE NUMBER: **SF-080246**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **167'** BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **165, 179, 181, 203, 215, 227, 239, 251, 263, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **0' - 300'** WATER DEPTH (2):

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD OCT 17 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'** VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH: 153'

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

Page 1 of 1

ea

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: FLORANCE 41M
 JOB NO.: 340140320
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 9/26/2012
 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

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			SAND	250	GRAY SANDSTONE	#3-251'	3 10		1	275	4.60	8.50
5	CASING	0 50		SAND	255	GRAY SANDSTONE		4.50		2	263	5.10	9.20
10	CASING			SAND	260	GRAY SANDSTONE		5.1		3	251	2.80	7.30
15	CASING			BROWN SANDSTON	265	GRAY SANDY SHALE	#2-263	4.60		4	239	3.20	6.30
20	CASING			BROWN SANDSTON	270	GRAY SANDY SHALE		4 30		5	227	3.40	7 60
25	BROWN SANDSTONE				275	GRAY SANDY SHALE	#1-275'	4.70		6	215	4.90	9.30
30	BROWN SANDSTONE				280	GRAY SANDY SHALE		5.10		7	203	5 60	9.70
35	BROWN SANDSTONE				285	GRAY SANDY SHALE		4.60		8	181	2.6	6 60
40	BROWN SANDSTONE				290	GRAY SANDY SHALE				9	179	4.70	7.80
45	BROWN SANDSTONE				295	GRAY SANDY SHALE				10	167	2 10	5.00
50	BROWN SANDSTONE				300	GRAY SANDY SHALE	TD		292'	11			
55	GRAY SANDSTONE				305		VENT PIPE DEPTH		303'	12			
60	GRAY SANDSTONE				310					13			
65	GRAY SANDSTONE				315					14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE		3.60		330					17			
85	GRAY SANDSTONE		2.60		335					18			
90	GRAY SANDSTONE		2 10		340					19			
95	GRAY SANDSTONE		2 30		345					20			
100	GRAY SANDSTONE		3.00		350					21			
105	GRAY SANDSTONE		4 20		355					22			
110	GRAY SANDSTONE		4 70		360					23			
115	GRAY SANDY SHALE		4 00		365					24			
120	GRAY SANDY SHALE		4.50		370					25			
125	GRAY SANDY SHALE		5.20		375					GROUNDBED RESISTANCE			
130	GRAY SANDY SHALE		6.00		380								
135	GRAY SANDY SHALE		5.80		385					TOTAL VOLTS: 13 90			
140	GRAY SANDY SHALE		4.50		390								
145	GRAY SANDY SHALE		2.60		395					TOTAL AMPS: 27 50			
150	GRAY SANDY SHALE		1.80		400								
155	GRAY SANDSTONE		2.30		405					0.50 OHMS			
160	GRAY SANDSTONE		2.40		410								
165	GRAY SANDSTONE	#10-163'	2 50		415					SITE ELEVATION: 5679'			
170	GRAY SANDSTONE		2.50		420								
175	GRAY SANDSTONE		4 10		425					WATER CONDUCTIVITY:			
180	GRAY SANDSTONE	#9-179'	4.40		430								
185	GRAY SANDSTONE		2 60		435					ADDITIONAL COMMENTS: INJECT WATER 0" TO 300'			
190	GRAY SANDSTONE	#8-187'	2.70		440								
195	GRAY SANDSTONE		4 60		445					COKE LEVEL 153'			
200	GRAY SANDSTONE		5.70		450								
205	GRAY SANDY SHALE	#7-203	5.60		455					EXTRA CASING USED 0			
210	GRAY SANDY SHALE		5.50		460								
215	GRAY SANDY SHALE	#6-215	4.80		465								
220	GRAY SANDY SHALE		4 60		470								
225	GRAY SANDY SHALE	#5-227	3.80		475								
230	GRAY SANDY SHALE		2.60		480								
235	GRAY SANDY SHALE	#4-234	2.30		485								
240	GRAY SANDSTONE		2.70		490								
245	GRAY SANDSTONE		2.10		495								