

**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: **3003930673**

WELL NAME OR PIPELINE SERVED: **FEDERAL / 11M**

LEGAL LOCATION: **23 26N 06W**

INSTALLATION DATE: **10/2/2012**

PPCO RECTIFIER NO.: **10580W**

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

SF-079296

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **60'** CASING CEMENTED ☒

TOP ANODE DEPTH: **135'**

BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **135, 145, 155, 165, 175, 185, 195, 205, 215, 225, 235, 245, 255, 265, 275**

AMOUNT OF COKE: **60 BAGS**

WATER INFORMATION

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

WATER DEPTH (1): **0' TO 60'**

WATER DEPTH (2): **150'-300'**

GAS DEPTH: **—**

CEMENT PLUGS: **—**

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH: 119'

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 7

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: FEDERAL 11M
 JOB NO.: 340140338
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/2/2012
 DIA. HOLE: 7 7/8"
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 60 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 60'
 # OF ANODES: 15
 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	SAND	14.20		CASING	250	RIVER SAND		0.60		1	275'	1.40	4.10
5	SAND			CASING	255	RIVER SAND		1.50	#3-255'	2	265'	1.50	5.20
10	SAND			CASING	260	RIVER SAND		1.50		3	255'	0.50	4.50
15	SAND			CASING	265	SHALE		2.10	#2-265'	4	245'	1.30	4.90
20	SAND			CASING	270	SHALE		3.10		5	235'	0.60	4.50
25	SAND			CASING	275	SHALE		1.90	#1-275'	6	225'	0.90	4.40
30	SAND			CASING	280	SHALE		0.90		7	215'	0.30	4.10
35	SAND			CASING	285	SHALE		1.00		8	205'	0.40	4.00
40	SAND			CASING	290	SHALE				9	195'	0.50	3.90
45	SANDSTONE			CASING	295	SHALE				10	185'	0.40	4.00
50	SANDSTONE			CASING	300	SHALE			TD 292'	11	175'	0.50	4.10
55	SHALE			CASING	305				VENT PIPE DEPTH 304'	12	165'	0.90	4.40
60	SHALE			CASING	310					13	155'	0.80	4.30
65	SHALE				315					14	145'	0.90	4.10
70	SHALE				320					15	135'	1.90	3.90
75	SANDY SHALE				325					16			
80	SANDY SHALE				330					17			
85	SANDY SHALE		4.60		335					18			
90	SANDY SHALE		5.50		340					19			
95	SHALE		5.30		345					20			
100	SHALE		3.90		350					21			
105	SHALE		2.70		355					22			
110	SHALE		2.30		360					23			
115	SANDY SHALE		2.00		365					24			
120	SANDY SHALE		1.80		370					25			
125	SANDSTONE		1.70		375					GROUND BED RESISTANCE TOTAL VOLTS: 14.20 TOTAL AMPS: 13.20 1.07 OHMS			
130	SANDSTONE		1.70		380								
135	SANDSTONE		1.70	#15-135'	385								
140	SANDSTONE		1.30		390								
145	SANDSTONE		0.70	#14- 145'	395								
150	SANDSTONE HIT WATER		0.60		400					SITE ELEVATION: 6405' WATER CONDUCTIVITY: ADDITIONAL COMMENTS: HIT WATER @ 150' INJECT WATER 150' INJECTED WATER 0' - 60' FOR CASING COKE LEVEL: 119 EXTRA CASING USED: 40'			
155	SANDSTONE		0.90	#13-155'	405								
160	SANDSTONE		1.70		410								
165	RIVER SAND		0.70	#12-165'	415								
170	RIVER SAND		0.60		420								
175	RIVER SAND		0.60	#11-175'	425								
180	RIVER SAND		0.60		430								
185	RIVER SAND		0.40	#10-185'	435								
190	RIVER SAND		0.50		440								
195	RIVER SAND		0.60	#9-195'	445								
200	RIVER SAND		0.50		450								
205	RIVER SAND		0.50	#8-205'	455								
210	RIVER SAND		0.40		460								
215	RIVER SAND		0.50	#7-215'	465								
220	RIVER SAND		0.80		470								
225	RIVER SAND		1.20	#6-225'	475								
230	RIVER SAND		0.90		480								
235	RIVER SAND		0.60	#5-235'	485								
240	RIVER SAND		1.60		490								
245	RIVER SAND		1.00	#4-245'	495								