

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 3004535059

WELL NAME OR PIPELINE SERVED: MANSFIELD #2M

LEGAL LOCATION: C Sec 30 T 20 N R 9 W

INSTALLATION DATE: 3/1/11

PPCO. RECTIFIER NO.: 10404W

ADDITIONAL WELLS: N/A

TYPE OF LEASE:

LEASE NUMBER: 5F-077833

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: SCH 40 CASING DEPTH: 60' CASING CEMENTED: ☐

TOP ANODE DEPTH: 173' BOTTOM ANODE DEPTH: 281'

ANODE DEPTHS: 173, 185, 197, 209, 221, 233, 245, 257, 269, 281

AMOUNT OF COKE: 50 BAGS 50# BAGS

WATER INFORMATION

WATER DEPTH (1): 155' WATER DEPTH (2): N/A

GAS DEPTH: N/A CEMENT PLUGS: N/A

OTHER INFORMATION

TOP OF VENT PERFORATIONS: 140' VENT PIPE DEPTH: 300'

REMARKS:



IF ANY OF THE ABOVE DATA 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

COMPANY:	Conoco Phillips	DATE:	3/1/2011	CASING:	sch 40
COMPANY REP.:	Randy Smith	DIA. HOLE:	7 7/8	DIA. METER:	8"
LOCATION:	MANSFIELD #2M	DEPTH:	300'	CASING DEPTH:	60'
JOB NO.:	140756	COKE TYPE:	SW	# OF ANODES:	10
FOREMAN:	Ron Luna	# OF COKE:	50 BAGS	ANODE TYPE:	2284Z
DRILLER:	Darrel Ferrler	# OF BENTONITE:	N/A	ANODE LEAD:	hmcpe #8
				V-DC:	n/a
				A-DC:	n/a
				RECTIFIER MFG:	n/a
				MODEL:	n/a
				SERIAL #:	n/a

WELL LOG

DEPTH FT.	DRILLERS LOG - TYPE	SOIL	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					250	GREY SANDSTONE	2.90		WET	1	281	2.10	5.00
5	CASING					255	GREY SANDSTONE	2.60		WET	2	269	2.10	6.00
10	CASING					260	GREY SANDSTONE	2.50		WET	3	257	2.60	6.90
15	CASING					265	GREY SANDSTONE	2.20		WET	4	245	3.60	8.90
20	CASING					270	GREY SANDSTONE	2.10		WET	5	233	4.00	9.50
25	CASING					275	GREY SANDSTONE	1.90		WET	6	221	3.30	8.70
30	CASING					280	GREY SANDSTONE	2.10		WET	7	209	2.20	7.60
35	CASING					285	GREY SANDSTONE	2.50		WET	8	197	1.60	5.80
40	CASING					290	GREY SANDSTONE	1.90		WET	9	185	2.20	5.50
45	CASING					295	GREY SANDSTONE	1.80		WET	10	173	1.40	4.30
50	CASING					300	GREY SANDSTONE	2.00		WET	11			
55	CASING					305					12			
60	CASING					310					13			
65	BROWN SANDSTONE					315					14			
70	BROWN SANDSTONE		1.30			320					15			
75	BROWN SANDSTONE		0.60			325					16			
80	BROWN SANDSTONE		0.80			330					17			
85	GREY SANDSTONE		0.80			335					18			
90	GREY SANDSTONE		0.90			340					19			
95	GREY SANDSTONE		0.90			345					20			
100	GREY SANDSTONE		1.00			350					21			
105	GREY SANDSTONE		1.00			355					22			
110	GREY SANDSTONE		1.20			360					23			
115	GREY SANDSTONE		1.40			365					24			
120	GREY SANDSTONE		1.80			370					25			
125	GREY SANDSTONE		2.30			375					GROUNDED RESISTANCE			
130	GREY SANDSTONE		3.30			380					TOTAL VOLTS: 12.49			
135	GREY SANDSTONE		3.10			385					TOTAL AMPS: 21.50			
140	GREY SANDSTONE		3.00			390					0.58 OHMS			
145	GREY SANDSTONE		2.70			395					ADDITIONAL COMMENTS:			
150	GREY SANDSTONE		2.60			400								
155	GREY SANDSTONE		2.10			405								
160	GREY SANDSTONE		1.60			410								
165	GREY SANDSTONE		1.50			415								
170	GREY SANDSTONE		1.40			420								
175	GREY SANDSTONE		1.50			425								
180	GREY SANDSTONE		2.20			430								
185	GREY SANDSTONE		2.00			435								
190	GREY SANDSTONE		1.90			440								
195	GREY SANDSTONE		1.70			445								
200	GREY SANDSTONE		1.10			450								
205	GREY SANDSTONE		1.70			455								
210	GREY SANDSTONE		3.30			460								
215	GREY SANDSTONE		3.80			465								
220	GREY SANDSTONE		3.70			470								
225	GREY SANDSTONE		3.90			475								
230	GREY SANDSTONE		4.50			480								
235	GREY SANDSTONE		4.50			485								
240	GREY SANDSTONE		4.30			490								
245	GREY SANDSTONE		3.90			495								