

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED 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: **3004535135**

WELL NAME OR PIPELINE SERVED: **REESE MESA / 7H** LEGAL LOCATION: **10-32N-08W** INSTALLATION DATE: **5/2/2011**

PPCO. RECTIFIER NO.: **10401W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **NM-6890**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **175'** BOTTOM ANODE DEPTH: **283'**

ANODE DEPTHS: **175', 187', 199', 211', 223', 245', 247', 259', 271', 283'**

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.

RECTIFIER MFG: _____
 MODEL: _____
 SERIAL #: _____
 A-DC: _____
 V-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	13.50			250	SHALE		2.00		1	283	1.80	4.60	
5	CASING				255	SHALE		1.70		2	271	1.90	6.00	
10	CASING				260	SHALE		1.70	259' - Anode # 3	3	259	1.80	7.00	
15	CASING				265	SHALE		1.80		4	247	1.80	7.00	
20	CASING				270	SHALE		2.00	271' -Anode #2	5	235	0.90	5.30	
25	BROWN SANDSTONE				275	SHALE		1.80		6	223	1.00	5.30	
30	BROWN SANDSTONE				280	SHALE		1.80	283' -Anode #1	7	211	1.30	6.00	
35	SHALE				285	SHALE		1.70		8	199	2.20	8.10	
40	SHALE				290	SHALE				9	187	2.20	8.10	
45	SHALE				295	SHALE				10	175	1.60	6.30	
50	SHALE				300	SHALE				11				
55	SHALE				305					12				
60	SHALE				310					13				
65	GRAY SANDSTONE				315					14				
70	GRAY SANDSTONE				320					15				
75	GRAY SANDSTONE				325					16				
80	GRAY SANDSTONE	0.60			330					17				
85	GRAY SANDSTONE	0.50			335					18				
90	GRAY SANDSTONE	0.50			340					19				
95	GRAY SANDSTONE				345					20				
100	GRAY SANDSTONE	1.10			350					21				
105	SHALE	1.60			355					22				
110	SHALE	2.30			360					23				
115	SHALE	1.90			365					24				
120	SHALE	2.00			370					25				
125	SHALE	1.70			375					GROUND BED RESISTANCE				
130	SHALE	1.80			380					TOTAL VOLTS: 13.50				
135	GRAY SANDSTONE	1.60			385					TOTAL AMPS: 23.40				
140	GRAY SANDSTONE	1.50			390									
145	GRAY SANDSTONE	1.60			395									
150	GRAY SANDSTONE	1.50			400									
155	SHALE	1.80			405									
160	SHALE	1.90			410									
165	SHALE	2.30			415									
170	SHALE	2.10			420									
175	SHALE	1.70			425									
180	SHALE	1.50			430									
185	SHALE	2.00			435									
190	SHALE	2.10			440									
195	SHALE	1.90			445									
200	SHALE	2.00			450									
205	SHALE	1.60			455									
210	SHALE	1.30			460									
215	GRAY SANDSTONE	1.10			465									
220	GRAY SANDSTONE	1.00			470									
225	GRAY SANDSTONE	0.90			475									
230	GRAY SANDSTONE	0.90			480									
235	GRAY SANDSTONE	0.90			485									
240	GRAY SANDSTONE	1.10			490									
245	SHALE	2.00			495									
										COKE @ 144'				
										OHMS				
										0.58				
										SITE ELEVATION:				
										WATER CONDUCTIVITY:				
										ADDITIONAL COMMENTS:				