

**OCD CATHODIC PROTECTION DEEPWELL GROUNDBED 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:

WELL NAME OR PIPELINE SERVED: LEGAL LOCATION: INSTALLATION DATE:

PPCO. RECTIFIER NO.: ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER:

GROUNDBED INFORMATION

TOTAL DEPTH: CASING DIAMETER: TYPE OF CASING: CASING DEPTH: CASING CEMENTED

TOP ANODE DEPTH: BOTTOM ANODE DEPTH:

ANODE DEPTHS:

AMOUNT OF COKE:

WATER INFORMATION

WATER DEPTH (1): WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:

OTHER INFORMATION

TOP OF VENT PERFORATIONS: VENT PIPE DEPTH:

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.

COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: FC STATE COM / 34S
 JOB NO.: 140794
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/23/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 55 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # OF ANODES: 15
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE #8



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	12.00			250	WATER SAND		1.10	250'-Anode #4	1	280	1.20	2.90
5	CASING				255	WATER SAND		1.30		2	270	1.50	3.60
10	CASING				260	WATER SAND		1.30	260'-Anode #3	3	260	1.30	3.70
15	CASING				265	WATER SAND		1.50		4	250	1.10	3.50
20	CASING				270	WATER SAND		1.50	270'-Anode #2	5	240	0.80	3.10
25	BROWN SANDSTONE				275	WATER SAND		1.40		6	230	0.70	3.00
30	BROWN SANDSTONE				280	WATER SAND		1.30	280'-Anode #1	7	220	0.70	3.00
35	BROWN SANDSTONE				285	WATER SAND		1.00		8	210	0.70	3.10
40	BROWN SANDSTONE				290	WATER SAND				9	200	0.80	3.20
45	GRAY SANDSTONE				295	WATER SAND				10	190	0.80	3.30
50	GRAY SANDSTONE				300	WATER SAND				11	180	0.70	3.40
55	GRAY SANDSTONE				305					12	170	1.20	3.50
60	GRAY SANDSTONE				310					13	160	0.60	3.40
65	BROWN SANDSTONE				315					14	150	0.10	3.20
70	BROWN SANDSTONE				320					15	140	0.30	2.90
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE		0.40		330					17			
85	BROWN SANDSTONE		0.50		335					18			
90	BROWN SANDSTONE		0.50		340					19			
95	BROWN SANDSTONE		0.70		345					20			
100	BROWN SANDSTONE		0.80		350					21			
105	BROWN SANDSTONE		0.60		355					22			
110	BROWN SANDSTONE		0.70		360					23			
115	BROWN SANDSTONE		0.70		365					24			
120	BROWN SANDSTONE		0.70		370					25			
125	BROWN SANDSTONE		0.60		375								
130	BROWN SANDSTONE		0.70		380								
135	BROWN SANDSTONE		0.80		385								
140	BROWN SANDSTONE		0.90	140'-Anode #15	390								
145	BROWN SANDSTONE		1.00		395								
150	BROWN SANDSTONE		0.90	150'-Anode #14	400								
155	GRAY SANDSTONE		0.90		405								
160	GRAY SANDSTONE		0.90	160'-Anode #13	410								
165	GRAY SANDSTONE	WET	0.80		415								
170	WATER SAND	▼	1.10	170'-Anode #12	420								
175	WATER SAND		0.70		425								
180	WATER SAND		0.60	180'-Anode #11	430								
185	WATER SAND		0.70		435								
190	WATER SAND		0.70	190'-Anode #10	440								
195	WATER SAND		0.70		445								
200	WATER SAND		0.70	200'-Anode #9	450								
205	WATER SAND		0.70		455								
210	WATER SAND		0.70	210'-Anode #8	460								
215	WATER SAND		0.70		465								
220	WATER SAND		0.60	220'-Anode #7	470								
225	WATER SAND		0.60		475								
230	WATER SAND		0.60	230'-Anode #6	480								
235	WATER SAND		0.70		485								
240	WATER SAND		0.80	240'-Anode #5	490								
245	WATER SAND		0.90		495								
										TOTAL VOLTS: <u>12.00</u>			
										TOTAL AMPS: <u>9.50</u>			
										<u>1.26</u> OHMS			
										SITE ELEVATION: <u>6257'</u>			
										WATER CONDUCTIVITY: _____			
										ADDITIONAL COMMENTS: _____			
										INJECT WATER 170'-300'			
										COKE LEVEL: <u>121 FT</u>			
										EXTRA CASING USED: _____			