

**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: **3003930965**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-G UNIT / 3N** LEGAL LOCATION: **24-30N-06W** INSTALLATION DATE: **4/5/2011**

PPCO. RECTIFIER NO.: **10389W**

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER: **SF-078741**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **150'**

BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **150', 170', 191', 203', 215', 227', 239', 251', 263', 275'**

AMOUNT OF COKE: **50 BAGS**

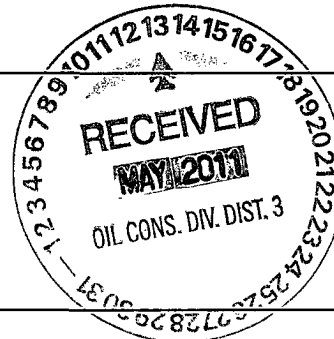
WATER INFORMATION

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.



COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: SJ 30-6 / 3N
JOB NO.: 140697
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 4/5/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 50
OF BENTONITE: 0

CASING: SCH 40 PVC
DIAMETER: 8"
CASING DEPTH: 20'
OF ANODES: 10
ANODE TYPE: 2284Z
ANODE LEAD: HWMPPE #8

V-DC: A-DC:

WELL LOG

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/BROWN SANDSTONE				250	SANDY SHALE		3.40	251' -Anode #3	1	275	3.00	4.60
5	CASING/BROWN SANDSTONE				255	SANDY SHALE		3.90		2	263	3.70	6.70
10	CASING/BROWN SANDSTONE				260	SANDY SHALE		3.60	263' -Anode #2	3	251	3.70	6.00
15	CASING/BROWN SANDSTONE				265	SANDY SHALE		2.80		4	239	2.90	5.50
20	CASING/BROWN SANDSTONE				270	SANDY SHALE		2.60		5	227	3.20	5.70
25	GRAY SANDSTONE				275	SANDY SHALE		3.00	275' -Anode #1	6	215	4.20	7.00
30	GRAY SANDSTONE				280	SANDY SHALE		2.90		7	203	3.70	6.70
35	GRAY SANDSTONE				285	SANDY SHALE		2.80		8	191	1.10	4.40
40	GRAY SANDSTONE				290	SANDY SHALE				9	170	1.80	3.80
45	GRAY SANDSTONE				295	SANDY SHALE				10	150	3.70	5.50
50	GRAY SANDSTONE				300	SANDY SHALE				11			
55	SANDY SHALE				305					12			
60	SANDY SHALE				310					13			
65	SANDY SHALE				315					14			
70	SANDY SHALE				320					15			
75	SANDY SHALE				325					16			
80	SANDY SHALE				330					17			
85	SANDY SHALE				335					18			
90	SANDY SHALE				340					19			
95	SANDY SHALE				345					20			
100	SANDY SHALE				350					21			
105	GRAY SANDSTONE				355					22			
110	GRAY SANDSTONE				360					23			
115	GRAY SANDSTONE				365					24			
120	GRAY SANDSTONE				370					25			
125	GRAY SANDSTONE				375					GROUND BED RESISTANCE			
130	GRAY SANDSTONE				380								
135	GRAY SANDSTONE				385								
140	GRAY SANDSTONE				390								
145	SHALE				395					TOTAL VOLTS: 13.52 TOTAL AMPS: 21.40			
150	SHALE				400								
155	SHALE				405								
160	SHALE				410								
165	GRAY SANDSTONE				415					0.63 OHMS			
170	GRAY SANDSTONE				420								
175	SANDY SHALE				425								
180	SANDY SHALE				430								
185	SANDY SHALE				435					SITE ELEVATION: WATER CONDUCTIVITY: ADDITIONAL COMMENTS:			
190	SANDY SHALE				440								
195	SANDY SHALE				445								
200	SANDY SHALE				450								
205	SANDY SHALE				455								
210	SANDY SHALE				460								
215	SANDY SHALE				465								
220	SANDY SHALE				470								
225	SANDY SHALE				475								
230	SANDY SHALE				480								
235	SANDY SHALE				485								
240	SANDY SHALE				490								
245	SANDY SHALE				495								