

**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 **3003930802**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 / 58 C** LEGAL LOCATION: **31-30N-06W** INSTALLATION DATE: **3/25/2011**

PPCO. RECTIFIER NO.: **2548W** ADDITIONAL WELLS: **SJ 30-6 / 58 B, 58 C**

TYPE OF LEASE: LEASE NUMBER: **SF-080711-A**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **170'** BOTTOM ANODE DEPTH: **280'**

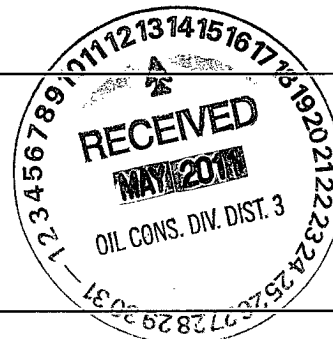
ANODE DEPTHS: **170', 180', 190', 220', 230', 240', 250', 260', 270', 280'**

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: **140'**

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 / 58C
JOB NO.: 140779
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 3/25/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 50 BAGS
OF BENTONITE: 0

CASING: SCH 40 PVC
DIAMETER: 8"
CASING DEPTH: 20
OF ANODES: 10
ANODE TYPE: 2284Z
ANODE LEAD: HWMPE #9

RECTIFIER MFG: NA
MODEL: _____
SERIAL #: _____
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				250	GRAY SHALE	2.20		ANODE # 4	1	280	1.90	4.00
5	CASING				255	GRAY SHALE	2.40			2	270	1.80	4.40
10	CASING				260	GRAY SHALE	1.80		ANODE # 3	3	260	2.50	5.10
15	CASING				265	GRAY SHALE/SANDSTONE	0.60			4	250	2.10	5.60
20	CASING				270	GRAY SHALE/SANDSTONE	1.30		ANODE # 2	5	240	2.40	5.80
25	TAN SANDSTONE				275	GRAY SHALE/SANDSTONE	2.20			6	230	2.90	5.90
30	TAN SANDSTONE				280	GRAY SHALE/SANDSTONE	1.90		ANODE # 1	7	220	0.80	4.10
35	TAN SANDSTONE				285	GRAY SHALE/SANDSTONE	1.80			8	190	1.90	4.60
40	TAN SANDSTONE				290	GRAY SHALE/SANDSTONE				9	180	3.20	5.80
45	TAN SANDSTONE				295	GRAY SHALE/SANDSTONE				10	170	0.90	4.30
50	TAN SANDSTONE				300	GRAY SHALE/SANDSTONE				11			
55	TAN SANDSTONE				305					12			
60	GRAY SHALE				310					13			
65	GRAY SHALE				315					14			
70	GRAY SHALE				320					15			
75	GRAY SHALE				325					16			
80	GRAY SHALE		0.80		330					17			
85	BROWN SANDSTONE		0.30		335					18			
90	BROWN SANDSTONE		0.30		340					19			
95	BROWN SANDSTONE		0.70		345					20			
100	BROWN SANDSTONE		1.40		350					21			
105	BROWN SANDSTONE		1.30		355					22			
110	BROWN SANDSTONE		1.10		360					23			
115	BROWN SANDSTONE		1.20		365					24			
120	BROWN SANDSTONE		1.40		370					25			
125	GRAY SHALE		2.20		375					GROUNDBED RESISTANCE			
130	GRAY SHALE		3.40		380					TOTAL VOLTS: 12.86			
135	GRAY SHALE		3.30		385					TOTAL AMPS: 11.40			
140	GRAY SHALE		3.30		390					1.13 OHMS			
145	GRAY SHALE		2.60		395					ADDITIONAL COMMENTS:			
150	GRAY SHALE		1.70		400					SITE ELEVATION:			
155	GRAY SHALE		0.80		405					WATER CONDUCTIVITY:			
160	GRAY SHALE		0.50		410					ADDITIONAL COMMENTS:			
165	TAN SANDSTONE		0.60		415								
170	TAN SANDSTONE		1.40	ANODE #10	420								
175	TAN SANDSTONE		2.20		425								
180	TAN SANDSTONE		2.40	ANODE # 9	430								
185	GRAY SHALE		1.80		435								
190	GRAY SHALE		1.20	ANODE # 8	440								
195	GRAY SHALE		0.80		445								
200	GRAY SHALE		0.50		450								
205	TAN SANDSTONE		0.40		455								
210	TAN SANDSTONE		0.40		460								
215	TAN SANDSTONE		0.50		465								
220	TAN SANDSTONE		0.70	ANODE # 7	470								
225	TAN SANDSTONE		1.50		475								
230	TAN SANDSTONE		2.10	ANODE # 6	480								
235	GRAY SHALE		2.20		485								
240	GRAY SHALE		1.90	ANODE # 5	490								
245	GRAY SHALE		1.60		495								