

**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: **3003930831**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 14N** LEGAL LOCATION: **32-30N-06W** INSTALLATION DATE: **3/29/2011**

PPCO. RECTIFIER NO.: **2169W** ADDITIONAL WELLS: **SI 30-6 493, 14N**

TYPE OF LEASE: LEASE NUMBER: **E-347-44**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **158'** BOTTOM ANODE DEPTH: **275'**

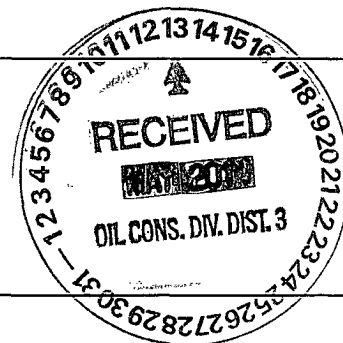
ANODE DEPTHS: **158', 170', 191', 203', 215', 227', 239', 251', 263', 275'**

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.

Wednesday, Nov

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COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: SJ 30-6/14N
JOB NO.: 140719
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 3/29/2011
D/A. 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: HWMPE #8



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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/ COKE	AMPS W/ COKE	
0	CASING				250	SHALE		3.60	251' - Anode #3	1	275	4.00	4.20	
5	CASING				235	SHALE		3.50		2	263	5.20	6.90	
10	CASING				260	SHALE		3.80		3	251	4.00	7.70	
15	CASING				265	SHALE		3.20	263' - Anode #2	4	239	4.10	8.10	
20	CASING				270	SHALE		2.20		5	227	3.10	7.50	
25	SANDSTONE				275	SANDSTONE		2.10	275' - Anode #1	6	215	3.80	7.90	
30	SANDSTONE				280	SANDSTONE		1.80		7	203	2.80	6.70	
35	SANDSTONE				285	SANDSTONE		1.90		8	191	1.80	5.00	
40	SANDSTONE				290	SANDSTONE				9	170	2.50	5.50	
45	SANDSTONE				295	SANDSTONE				10	158	3.90	6.10	
50	SANDSTONE				300	SANDSTONE				11				
55	SANDSTONE				305					12				
60	SANDSTONE				310					13				
65	SANDSTONE				315					14				
70	SANDSTONE				320					15				
75	SANDSTONE				325					16				
80	SANDSTONE				330					17				
85	SANDSTONE				335					18				
90	SANDSTONE				340					19				
95	RED		0.50		345					20				
100	SHALE		0.60		350					21				
105	SHALE		0.90		355					22				
110	SHALE		0.20		360					23				
115	SHALE		0.10		365					24				
120	SHALE		0.10		370					25				
125	SHALE		0.10		375					GROUND BED RESISTANCE TOTAL VOLTS: 13.20 TOTAL AMPS: 23.20 0.57 OHMS				
130	SHALE		2.40		380									
135	SHALE		2.90		385									
140	SHALE		3.00		390									
145	GRAY SANDSTONE		3.40		395									
150	GRAY SANDSTONE		3.40		400					SITE ELEVATION: WATER CONDUCTIVITY: ADDITIONAL COMMENTS:				
155	GRAY SANDSTONE		3.30	158' - Anode #10	405									
160	GRAY SANDSTONE		3.30		410									
165	GRAY SANDSTONE		2.70		415									
170	GRAY SANDSTONE		2.30	170' - Anode #9	420									
175	GRAY SANDSTONE		1.80		425									
180	GRAY SANDSTONE		1.30		430									
185	GRAY SANDSTONE		1.70		435									
190	GRAY SANDSTONE		1.70	191' - Anode #8	440									
195	GRAY SANDSTONE		1.80		445									
200	GRAY SANDSTONE		2.30		450									
205	GRAY SANDSTONE		2.60	203' - Anode #7	455									
210	GRAY SANDSTONE		3.30		460									
215	SHALE		3.40	215' - Anode #6	465									
220	SHALE		3.00		470									
225	SHALE		2.60	227' - Anode #5	475									
230	SHALE		3.20		480									
235	SHALE		3.60		485									
240	SHALE		3.50	235' - Anode #4	490									
245	SHALE		3.50		495									