

**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: **3003930871**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 30-6 UNIT / 35B** LEGAL LOCATION: **24-30N-06W** INSTALLATION DATE: **4/5/2011**

PPCO. RECTIFIER NO.: **5477W** ADDITIONAL WELLS: **SJ 30-6 35A, 488S, 35B**

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: **162'** BOTTOM ANODE DEPTH: **270'**

ANODE DEPTHS: **162', 174', 186', 198', 210', 222', 234', 246', 258', 270'**

AMOUNT OF COKE: **70 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, Nove

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COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: SJ 30-6 / 35B
JOB NO.: 140767
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
DIA. HOLE: 8"
CASING DEPTH: 20'
OF ANODES: 10
ANODE TYPE: 2284Z
ANODE LEAD: HWMPE #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				250	SANDY SHALE	3.50			1	270	2.70	4.10
5	CASING				255	SANDY SHALE	3.20		258' -Anode #2	2	258	2.60	5.40
10	CASING				260	SANDY SHALE	2.40			3	246	3.60	6.30
15	CASING				265	SANDY SHALE	2.40			4	234	1.60	5.40
20	CASING				270	SANDY SHALE	2.70	270' -Anode #1		5	222	2.70	6.20
25	SANDY SHALE				275	SANDY SHALE	2.60			6	210	3.50	6.80
30	SANDY SHALE				280	SANDY SHALE	2.30			7	198	3.10	6.30
35	SANDY SHALE				285	GRAY SANDSTONE	2.20	TD281		8	186	2.30	4.70
40	SANDY SHALE				290	GRAY SANDSTONE				9	174	1.00	3.50
45	GRAY SANDSTONE				295	GRAY SANDSTONE				10	162	1.70	3.20
50	GRAY SANDSTONE				300	GRAY SANDSTONE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE				330					17			
85	SANDY SHALE	1.80			335					18			
90	SANDY SHALE	1.00			340					19			
95	SANDY SHALE	0.90			345					20			
100	SANDY SHALE	3.10			350					21			
105	GRAY SANDSTONE	2.20			355					22			
110	GRAY SANDSTONE	3.20			360					23			
115	GRAY SANDSTONE	2.80			365					24			
120	GRAY SANDSTONE	1.90			370					25			
125	GRAY SANDSTONE	1.80			375					GROUND BED RESISTANCE TOTAL VOLTS: 13.62 TOTAL AMPS: 20.30 0.67 OHMS			
130	GRAY SANDSTONE	2.10			380								
135	GRAY SANDSTONE	2.90			385								
140	GRAY SANDSTONE	2.80			390								
145	SHALE	3.10			395					SITE ELEVATION: 6315 WATER CONDUCTIVITY: .3 ADDITIONAL COMMENTS:			
150	SHALE	3.20			400								
155	GRAY SANDSTONE	2.50			405								
160	GRAY SANDSTONE	1.60		162' -Anode #10	410								
165	GRAY SANDSTONE	2.20			415					GROUND BED RESISTANCE TOTAL VOLTS: 13.62 TOTAL AMPS: 20.30 0.67 OHMS			
170	GRAY SANDSTONE	1.90			420								
175	GRAY SANDSTONE	1.00		174' -Anode #9	425								
180	GRAY SANDSTONE	1.00			430								
185	GRAY SANDSTONE	2.20		186' -Anode #8	435								
190	GRAY SANDSTONE	3.00			440								
195	SANDY SHALE	2.80			445								
200	SANDY SHALE	3.10		198' -Anode #7	450								
205	SANDY SHALE	3.30			455								
210	SANDY SHALE	3.40		210' -Anode #6	460								
215	SANDY SHALE	3.30			465								
220	SANDY SHALE	2.90		222' -Anode #5	470								
225	SANDY SHALE	2.40			475								
230	SANDY SHALE	1.50			480								
235	GRAY SANDSTONE	1.00		234' -Anode #4	485								
240	GRAY SANDSTONE	2.80			490								
245	GRAY SANDSTONE	3.00		246' -Anode #3	495								