

**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: 3004534774

WELL NAME OR PIPELINE SERVED: NAVAJO INDIAN B / 2S LEGAL LOCATION: 19-27N-08W INSTALLATION DATE: 6/28/2011

PPCO. RECTIFIER NO.: 10412W ADDITIONAL WELLS: NAVAJO B6 & NAVAJO INDIAN B / 2S

TYPE OF LEASE: LEASE NUMBER: I-149-IND-8468

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH: 80' CASING CEMENTED ■

TOP ANODE DEPTH: 167' BOTTOM ANODE DEPTH: 275'

ANODE DEPTHS: 167', 179', 191', 203', 215', 227', 239', 251', 263', 275'

AMOUNT OF COKE: 45 BAGS

WATER INFORMATION

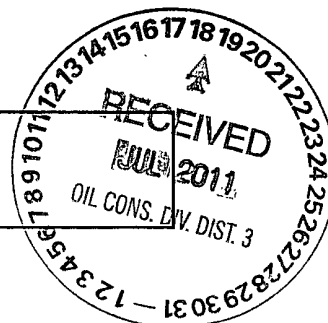
WATER DEPTH (1): WATER DEPTH (2):

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: NAVAJO INDIAN B / 2S
 JOB NO.: 140790
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/28/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 45 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 80'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE #8

corpro

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	12.40			250	GRAY SAND		3.50	251'-Anode #3	1	275	1.70	4.70
5	CASING				255	GRAY SAND		4.20		2	263	3.00	6.50
10	CASING				260	GRAY SAND		3.60		3	251	4.50	7.00
15	CASING				265	GRAY SAND		2.60	263'-Anode #2	4	239	1.90	6.00
20	CASING				270	GRAY SAND		1.50		5	227	2.50	6.50
25	CASING-SAND & GRAVEL				275	GRAY SAND		1.70	275'-Anode #1	6	215	3.20	7.40
30	CASING-SAND & GRAVEL				280	GRAY SAND		1.90		7	203	1.90	6.50
35	CASING-SAND & GRAVEL				285	GRAY SAND		2.20		8	191	2.80	7.30
40	CASING-SAND & GRAVEL				290	GRAY SAND				9	179	3.40	7.50
45	CASING-SAND & GRAVEL				295	GRAY SAND				10	167	1.20	4.00
50	CASING-SAND & GRAVEL				300	GRAY SAND				11			
55	CASING-SAND & GRAVEL				305					12			
60	CASING-SAND & GRAVEL				310					13			
65	GRAY SHALE				315					14			
70	GRAY SHALE				320					15			
75	GRAY SHALE				325					16			
80	GRAY SHALE		5.10		330					17			
85	GRAY SHALE		4.90		335					18			
90	GRAY SHALE		3.60		340					19			
95	GRAY SHALE		2.50		345					20			
100	GRAY SHALE		2.00		350					21			
105	GRAY SANDSTONE		1.70		355					22			
110	GRAY SANDSTONE		2.20		360					23			
115	GRAY SANDSTONE		3.50		365					24			
120	GRAY SANDSTONE		3.20		370					25			
125	GRAY SANDSTONE W/SHALE		2.90		375								
130	GRAY SANDSTONE W/SHALE		3.80		380								
135	GRAY SANDSTONE W/SHALE		5.00		385								
140	GRAY SANDSTONE W/SHALE		5.10		390								
145	GRAY SHALE		4.10		395								
150	GRAY SHALE		2.70		400								
155	GRAY SHALE		1.70		405								
160	GRAY SHALE		1.70		410								
165	GRAY SHALE		1.70	167'-Anode #10	415								
170	GRAY SHALE		1.60		420								
175	GRAY SHALE		2.10		425								
180	GRAY SHALE		3.50	179'-Anode #9	430								
185	GRAY SHALE		3.70		435								
190	GRAY SHALE		3.10	191'-Anode #8	440								
195	GRAY SHALE		2.00		445								
200	GRAY SHALE		1.80		450								
205	GRAY SAND		1.80	203'-Anode #7	455								
210	GRAY SAND		2.60		460								
215	GRAY SAND		3.10	215'-Anode #6	465								
220	GRAY SAND		2.90		470								
225	GRAY SAND		2.70	227'-Anode #5	475								
230	GRAY SAND		2.20		480								
235	GRAY SAND		1.70		485								
240	GRAY SAND		1.80	239'-Anode #4	490								
245	GRAY SAND		1.90		495								
										TOTAL VOLTS: 12.40			
										TOTAL AMPS: 20.60			
										0.60 OHMS			
										SITE ELEVATION:			
										WATER CONDUCTIVITY:			
										ADDITIONAL COMMENTS:			
										COKE LEVEL: 147 FT			
										EXTRA CASING USED: 60'			