

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFICE

OPERATOR: BR
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: 3004535436
WELL NAME OR PIPELINE SERVED: TOMMY BOLACK 1P LEGAL LOCATION: 01 30N 12W INSTALLATION DATE: 8/28/2013
PPCO. RECTIFIER NO.: 10647W ADDITIONAL WELLS:
TYPE OF LEASE: LEASE NUMBER: NM-02707

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH: 20' CASING CEMENTED
TOP ANODE DEPTH: 167' BOTTOM ANODE DEPTH: 275'
ANODE DEPTHS: 167, 176, 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:

RCVD SEP 17 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: 160' VENT PIPE DEPTH: 300'

REMARKS:

COKE DEPTH 146'

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

ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: TOMMY BOLACK 1P
 JOB NO.: 340140496
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 8/28/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE #8

corrpro®

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	SANDSTONE	13.20		CASING	250	SANDY SHALE		2.10	#3-251	1	275	2.5	5.3
5	SANDSTONE			CASING	255	SANDY SHALE		2.40		2	263	3.2	6.3
10	SANDSTONE			CASING	260	SANDY SHALE		2.80	#2-263	3	251	2.8	6.0
15	SANDSTONE			CASING	265	SANDY SHALE		3.10		4	239	3.5	6.8
20	SHALE			CASING	270	SANDY SHALE		2.90		5	227	4.1	7.5
25	SHALE				275	SANDY SHALE		2.10	#-275	6	215	2.9	7.2
30	SHALE				280	SANDY SHALE		2.90		7	203	4.6	8.6
35	SHALE				285	SANDY SHALE		3.50		8	191	5.9	10.3
40	SHALE				290	SANDY SHALE		3.60		9	174	6.9	11.5
45	SHALE				295	SANDY SHALE				10	167	3.8	8.5
50	SANDSTONE				300	SANDY SHALE				11			
55	SANDSTONE				305					12			
60	SANDSTONE				310				TD: 293'	13			
65	SANDSTONE				315				VENT PIPE DEPTH: 300'	14			
70	SANDSTONE				320					15			
75	SANDSTONE				325					16			
80	SANDSTONE		0.1		330					17			
85	SANDSTONE		0.1		335					18			
90	SHALE		6.6		340					19			
95	SHALE		6.7		345					20			
100	SHALE		6.7		350					21			
105	SHALE		5.8		355					22			
110	SHALE		5.5		360					23			
115	SHALE		4.8		365					24			
120	SHALE		4.4		370					25			
125	SHALE		3.6		375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.20 TOTAL AMPS: 24.90 0.53 OHMS			
130	SANDY SHALE		2.8		380								
135	SANDY SHALE		3.5		385								
140	SANDY SHALE		3.8		390								
145	SANDY SHALE		4.0		395								
150	SANDY SHALE		4.3		400								
155	SANDY SHALE		3.9		405								
160	SANDY SHALE		3.5		410								
165	SANDY SHALE		3.4	#10-167	415								
170	SANDY SHALE		4.3		420								
175	SANDY SHALE		55.0	#9-174	425					SITE ELEVATION: 5745 WATER LEVEL #1: WATER LEVEL #2: COKE LEVEL: 146' EXTRA CASING USED: ADDITIONAL COMMENTS:			
180	SANDY SHALE		6.2		430								
185	SANDY SHALE		5.9		435								
190	SANDY SHALE		5.2	#8-191	440								
195	SANDY SHALE		4.8		445								
200	SANDY SHALE		4.3		450								
205	SANDY SHALE		3.9	#7-203	455								
210	SANDY SHALE		3.0		460								
215	SANDY SHALE		2.3	#6-215	465								
220	SANDY SHALE		3.2		470								
225	SANDY SHALE		3.4	#5-227	475								
230	SANDY SHALE		3.3		480								
235	SANDY SHALE		2.9		485								
240	SANDY SHALE		2.9	#4-239	490								
245	SANDY SHALE		2.7		495								

PP 7.5.1.24

Effective 11/13/12