

**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: **3004535324**

WELL NAME OR PIPELINE SERVED: **DAVIS A FEDERAL 1P**

LEGAL LOCATION: **25 30N 11W**

INSTALLATION DATE: **2/6/2013**

PPCO. RECTIFIER NO.: **10613W**

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

SF-079962

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, 179, 191, 203, 215, 227, 239, 251, 263, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **200' 300'**

WATER DEPTH (2):

GAS DEPTH: **—**

CEMENT PLUGS: **—**

RCVD FEB 20 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 152"

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

Ca

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COMPANY: CONOCO PHILLIPS
COMPANY REP.: JOHN TAFOYA
LOCATION: DAVIS A FEDERAL 1P
JOB NO.: 340140390
FOREMAN: RON LUNA
DRILLER: DARREL FERRIER

DATE: 2/6/2013
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

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	12.60		CASING	250	SANDSTONE		6.60	#3-251	1	275	4.40	7.20
5	SANDSTONE			CASING	255	SANDSTONE		6.10		2	263	5.30	8.70
10	SANDSTONE			CASING	260	SANDSTONE		5.60		3	251	6.30	9.10
15	SANDY SHALE			CASING	265	SANDY SHALE		4.90	#2-263	4	239	2.20	6.00
20	SANDY SHALE			CASING	270	SANDY SHALE		4.60		5	227	2.90	6.30
25	SHALE				275	SANDY SHALE		4.60	#1-275	6	215	3.00	6.60
30	SHALE				280	SANDY SHALE		4.60		7	203	2.50	5.90
35	SHALE				285	SANDSTONE				8	191	3.70	8.10
40	SHALE				290	SANDSTONE				9	179	2.50	7.00
45	SHALE				295	SANDSTONE				10	167	2.30	6.80
50	SHALE				300	SANDSTONE				11			
55	SHALE				305					12			
60	SHALE				310				TD: 292'	13			
65	SHALE				315				VENT PIPE DEPTH: 303'	14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE		4.00		330					17			
85	SANDY SHALE		3.30		335					18			
90	SANDY SHALE		3.10		340					19			
95	SANDY SHALE		2.50		345					20			
100	SANDY SHALE		2.30		350					21			
105	SANDSTONE		2.20		355					22			
110	SANDSTONE		2.20		360					23			
115	SANDSTONE		2.50		365					24			
120	SANDSTONE		2.40		370					25			
125	SANDSTONE		2.60		375					GROUNDBED RESISTANCE			
130	SANDSTONE		3.70		380					TOTAL VOLTS: 12.60			
135	SHALE		3.60		385					TOTAL AMPS: 26.70			
140	SHALE		3.70		390					0.47 OHMS			
145	SHALE		4.30		395					SITE ELEVATION: 6024			
150	SHALE		4.00		400					WATER CONDUCTIVITY:			
155	SANDSTONE		3.50		405					COKE LEVEL: 162'			
160	SANDSTONE		2.80		410					EXTRA CASING USED:			
165	SANDSTONE		2.30	#10-167	415					ADDITIONAL COMMENTS:			
170	SANDSTONE		2.60		420					drill with water 200' to 300'			
175	SANDSTONE		2.00		425								
180	SANDSTONE		2.40	#9-179	430								
185	SANDSTONE		3.60		435								
190	SANDSTONE		4.00	#8-191	440								
195	SANDSTONE		3.80		445								
200	SANDSTONE		3.60		450								
205	SANDSTONE		3.70	#7-203	455								
210	SANDSTONE		3.60		460								
215	SANDSTONE		3.30	#6-215	465								
220	SANDSTONE		3.20		470								
225	SANDSTONE		3.20	#5-227	475								
230	SANDSTONE		3.20		480								
235	SANDSTONE		2.70		485								
240	SANDSTONE		2.70	#4-239	490								
245	SANDSTONE		4.40		495								
										PP 7.5.1.24 Effective 11/13/12			