

**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: **3004535359**

WELL NAME OR PIPELINE SERVED: **REID 22M**

LEGAL LOCATION: **8 28N 09W**

INSTALLATION DATE: **3/4/2013**

PPCO. RECTIFIER NO.: **99939W**

ADDITIONAL WELLS: **#706 & #22M**

TYPE OF LEASE:

LEASE NUMBER: **NM-01772-A**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **170'** BOTTOM ANODE DEPTH: **278'**

ANODE DEPTHS: **170, 182, 194, 206, 218, 230, 242, 254, 266, 278**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **160'** WATER DEPTH (2): **300'**

GAS DEPTH: **---** CEMENT PLUGS: **---**

RCVD MAR 13 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH 155''

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.: JOHN TAFOYA
 LOCATION: REID 22M
 JOB NO.: 340140416
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 3/4/2013
 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	SHALE	13.90		CASING	250	SHALE		6.60		1	278	3.70	6.20
5	SHALE			CASING	255	SHALE		6.10	#3-254	2	266	5.90	9.70
10	SHALE			CASING	260	SHALE		6.50		3	254	6.20	11.00
15	SHALE			CASING	265	SHALE		5.90	#2-266	4	242	6.60	12.30
20	SHALE			CASING	270	SHALE		5.00		5	230	6.10	12.00
25	SHALE				275	SHALE		4.20		6	218	6.30	12.30
30	SHALE				280	GRAY SANDSTONE		3.70	#1-278	7	206	4.80	11.80
35	SANDY SHALE				285	GRAY SANDSTONE		3.50		8	194	6.40	12.70
40	SANDY SHALE				290	GRAY SANDSTONE				9	182	5.90	12.70
45	SANDY SHALE				295	GRAY SANDSTONE				10	170	5.50	11.50
50	GRAY SANDSTONE				300	GRAY SANDSTONE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310				TD: 295'	13			
65	GRAY SANDSTONE				315				VENT PIPE DEPTH: 300'	14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325					16			
80	SHALE		1.60		330					17			
85	SHALE		4.10		335					18			
90	SHALE		5.20		340					19			
95	SHALE		5.70		345					20			
100	SHALE		5.50		350					21			
105	SHALE		5.30		355					22			
110	SANDY SHALE		4.80		360					23			
115	SANDY SHALE		3.80		365					24			
120	SANDY SHALE		3.10		370					25			
125	SANDY SHALE		3.00		375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.90 TOTAL AMPS: 38.40 0.36 OHMS			
130	SANDSTONE		3.10		380								
135	SANDSTONE		3.20		385								
140	SANDSTONE		3.60		390								
145	SANDSTONE		3.00		395								
150	SANDSTONE		3.00		400								
155	SANDSTONE		4.40		405								
160	SANDY SHALE		4.70		410								
165	SANDY SHALE		5.30		415								
170	SANDY SHALE		5.50	#10-170	420								
175	SANDY SHALE		5.40		425					SITE ELEVATION: 6011' WATER CONDUCTIVITY: COKE LEVEL: 155' EXTRA CASING USED: ADDITIONAL COMMENTS: LEAVE 30' POS CABLE			
180	SHALE		5.90	#9-182	430								
185	SHALE		5.80		435								
190	SHALE		6.20		440								
195	SHALE		6.30	#8-194	445								
200	SHALE		6.00		450								
205	SHALE		6.00	#7-206	455								
210	SHALE		5.70		460								
215	SHALE		5.70		465								
220	SHALE		6.10	#6-218	470								
225	SHALE		5.80		475					PP 7.5.1.24 Effective 11/13/12			
230	SHALE		6.10	#5-230	480								
235	SHALE		6.60		485								
240	SHALE		6.70	#4-242	490								
245	SHALE		6.60		495								