

**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: **3004535233**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 24P** LEGAL LOCATION: **33 29N 09W** INSTALLATION DATE: **8/29/2013**

PPCO. RECTIFIER NO.: **5715W** ADDITIONAL WELLS: **#24P, #23, #22**

TYPE OF LEASE: LEASE NUMBER: **NM-029146**

GROUND BED INFORMATION

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

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): 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, Nov

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 24P
 JOB NO.: 340140500
 FOREMAN: RON LUNA
 DRILLER: MIKE MORROW

DATE: 8/29/2013
 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	WHITE SAND	13.20		CASING	250	SHALE GRAY		3.3		1	275	3.4	7.1
5	WHITE SAND			CASING	255	SHALE GRAY		3.4		2	263	3.6	8.9
10	WHITE SAND			CASING	260	SHALE GRAY		3.4		3	251	3.3	9.2
15	WHITE SAND			CASING	265	SHALE GRAY		3.6		4	239	2.5	7.6
20	TAN SAND			CASING	270	SHALE GRAY		3.6		5	227	2.1	7.4
25	TAN SAND				275	SHALE GRAY		3.2		6	215	2.1	8.0
30	TAN SAND				280	SHALE GRAY		5.6		7	203	3.3	9.6
35	TAN SAND				285	SHALE GRAY		5.6		8	191	4.1	11.1
40	TAN SAND				290	SHALE GRAY				9	179	4.3	11.6
45	TAN SAND				295	SHALE GRAY				10	167	3.5	10.4
50	TAN SAND				300	SHALE GRAY				11			
55	TAN SAND				305					12			
60	GRAY SAND				310			TD: 300'		13			
65	GRAY SAND				315			VENT PIPE DEPTH: 300'		14			
70	GRAY SAND				320					15			
75	GRAY SAND				325					16			
80	GRAY SAND		0.5		330					17			
85	GRAY SAND		1.0		335					18			
90	GRAY SAND		1.2		340					19			
95	GRAY SAND		1.3		345					20			
100	GRAY SAND		1.3		350					21			
105	GRAY SAND		1.2		355					22			
110	GRAY SAND		1.3		360					23			
115	GRAY SAND		1.5		365					24			
120	GRAY SAND		2.3		370					25			
125	GRAY SAND		2.9		375					GROUND BED RESISTANCE			
130	SHALE GRAY		3.4		380								
135	SHALE GRAY		2.9		385					TOTAL VOLTS: 13.20			
140	SHALE GRAY		3.0		390					TOTAL AMPS: 28.90			
145	SHALE GRAY		2.9		395					0.46 OHMS			
150	SHALE GRAY		2.6		400								
155	SHALE GRAY		2.2		405					SITE ELEVATION: 6073'			
160	SHALE GRAY		3.0		410								
165	SHALE GRAY		2.5		415					WATER LEVEL #1:			
170	SHALE GRAY		3.4		420					WATER LEVEL #2:			
175	SHALE GRAY		3.5		425					COKE LEVEL: 146'			
180	SHALE GRAY		4.2		430					EXTRA CASING USED:			
185	SHALE GRAY		3.8		435					ADDITIONAL COMMENTS:			
190	SHALE GRAY		4.0		440								
195	SHALE GRAY		3.8		445								
200	SHALE GRAY		3.6		450								
205	SHALE GRAY		3.0		455								
210	SHALE GRAY		2.4		460								
215	SHALE GRAY		1.9		465								
220	SHALE GRAY		1.6		470								
225	SHALE GRAY		1.8		475								
230	SHALE GRAY		2.4		480								
235	SHALE GRAY		2.4		485								
240	SANDSTONE GRAY		2.1		490								
245	SANDSTONE GRAY		2.1		495								
										PP 7.5.1.24 Effective 11/13/12			