

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

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

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

LOCATION INFORMATION

API NUMBER: **3003926794**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 253M**

LEGAL LOCATION: **07 027N 007W**

INSTALLATION DATE:

10/11/2013

PPCO. RECTIFIER NO.:

FM-243A

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

SF-078835

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **180'**

BOTTOM ANODE DEPTH: **270'**

ANODE DEPTHS: **180, 190, 200, 210, 220, 230, 240, 250, 260, 270**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **N/A**

WATER DEPTH (2): **—**

GAS DEPTH: **—**

CEMENT PLUGS: **—**

RCVD OCT 22 '13
OIL CONS. DIV.
DIST. 3

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

ca

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COMPANY: ConocoPhillips
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-7 UNIT 253M
 JOB NO.: 340140472
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/11/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 8"
 CASING DEPTH: 40'
 # 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	Brown Sand			Casing	250	Green Shale		2.50	#3 - 250	1	270	3.00	5.60
5	Brown Sand			Casing	255	Green Shale		2.70		2	260	2.80	7.00
10	Brown Sand			Casing	260	Green Shale		3.10	#2 - 260	3	250	2.50	6.90
15	Brown Sand			Casing	265	Green Shale		3.00		4	240	2.10	5.90
20	Brown Sand			Casing	270	Green Shale		3.00	#1 - 270	5	230	1.10	4.50
25	Brown Sand			Casing	275	Green Shale				6	220	0.70	4.50
30	Brown Sand			Casing	280	Green Shale				7	210	0.90	4.10
35	Brown Sand			Casing	285	Green Shale				8	200	0.60	2.90
40	Green Sand Stone			Casing	290	Green Shale				9	190	0.20	2.30
45	Green Sand Stone				295	Green Shale				10	180	0.20	2.00
50	Green Sand Stone				300	Green Shale				11			
55	Green Sand Stone				305					12			
60	Green Sand Stone				310					13			
65	Tan Sand Stone				315					14			
70	Tan Sand Stone				320					15			
75	Tan Sand Stone				325					16			
80	Tan Sand Stone				330					17			
85	Green Shale				335					18			
90	Green Shale		0.20		340					19			
95	Green Shale		0.30		345					20			
100	Green Shale		0.30		350					21			
105	Green Shale		0.10		355					22			
110	Green Shale		0.10		360					23			
115	Green Shale		0.20		365					24			
120	Green Shale		0.40		370					25			
125	Green Shale		0.30		375					GROUNDBED RESISTANCE TOTAL VOLTS: <u>13.90</u> TOTAL AMPS: <u>11.70</u> <u>1.19</u> OHMS			
130	Green Shale		0.20		380								
135	Green Shale		0.10		385					SITE ELEVATION: <u>N/A</u> WATER LEVEL #1: <u>N/A</u> WATER LEVEL #2: <u>N/A</u> COKE LEVEL: _____ EXTRA CASING USED: <u>20'</u> ADDITIONAL COMMENTS: <u>0-40' - CASING</u> <u>40-240' - DRY</u> <u>240-300' - INJECT WATER</u>			
140	Green Shale		0.10		390								
145	Green Shale		0.10		395								
150	Green Shale		0.20		400								
155	Grey Sand Shale		0.20		405								
160	Grey Sand Shale		0.20		410								
165	Grey Sand Shale		0.20		415								
170	Grey Sand Shale		0.10		420								
175	Grey Sand Shale		0.10		425								
180	Grey Sand Shale		0.20	#10 - 180	430								
185	Grey Sand Shale		0.20		435								
190	Grey Sand Shale		0.20	#9 - 190	440								
195	Grey Sand Shale		0.30		445								
200	Grey Sand Shale		0.60	#8 - 200	450								
205	Grey Sand Shale		0.60		455								
210	Grey Sand Shale		0.60	#7 - 210	460								
215	Grey Sand Shale		0.70		465								
220	Grey Sand Shale		0.80	36 - 220	470								
225	Grey Sand Shale		1.10		475								
230	Grey Sand Shale		0.90	#5 - 230	480								
235	Grey Sand Shale		1.30		485								
240	Grey Sand Shale		2.10	#4 - 240	490								
245	Grey Sand Shale		2.10		495								