

**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: **3003925547**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT 131M** LEGAL LOCATION: **34 028N 007W** INSTALLATION DATE: **10/17/2013**

PPCO. RECTIFIER NO.: **10639W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **NOT PROVIDED**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **140'** CASING CEMENTED ☒

TOP ANODE DEPTH: **185'** BOTTOM ANODE DEPTH: **278'**

ANODE DEPTHS: **185, 198, 208, 218, 228, 238, 248, 258, 268, 278**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **N/A** WATER DEPTH (2): **—**

GAS DEPTH: **—** CEMENT PLUGS: **—**

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

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 170'

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 #131M
JOB NO.: 340140470
FOREMAN: RON LUNA
DRILLER: DARREL FERRIER

DATE: 10/17/2013
DIA. HOLE: 7 7/8
DEPTH: 300'
COKE TYPE: SW
OF COKE: 50 BAGS
OF BENTONITE: 0

CASING: SCH40 PVC
DIAMETER: 8"
CASING DEPTH: 140'
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	Brown Sand			Casing	250	Shale & Grey Sand Stone		0.80	#4-248	1	278	1.10	2.90
5	Brown Sand			Casing	255	Shale & Grey Sand Stone		0.80		2	268	1.60	4.30
10	Brown Sand			Casing	260	Shale & Grey Sand Stone		0.90	#3-258	3	258	0.80	3.80
15	Brown Sand			Casing	265	Shale & Grey Sand Stone		1.40		4	248	0.80	4.00
20	Brown Sand			Casing	270	Shale & Grey Sand Stone		1.70	#2-268	5	238	0.80	4.20
25	Brown Sand			Casing	275	Shale & Grey Sand Stone		1.10		6	228	1.70	5.60
30	Brown Sand			Casing	280	Shale & Grey Sand Stone		1.00	#1-278	7	218	2.00	6.40
35	Brown Sand			Casing	285	Shale & Grey Sand Stone		0.90		8	208	1.50	5.70
40	Brown Sand			Casing	290	Shale & Grey Sand Stone				9	198	0.80	4.30
45	Brown Sand			Casing	295	Shale & Grey Sand Stone				10	185	0.60	3.10
50	Brown Sand			Casing	300	Shale & Grey Sand Stone				11			
55	Brown Sand			Casing	305					12			
60	Brown Sand			Casing	310					13			
65	Brown Sand			Casing	315					14			
70	Brown Sand			Casing	320					15			
75	Brown Sand			Casing	325					16			
80	Brown Sand			Casing	330					17			
85	Brown Sand			Casing	335					18			
90	Brown Sand			Casing	340					19			
95	Brown Sand			Casing	345					20			
100	Brown Sand			Casing	350					21			
105	Brown Sand			Casing	355					22			
110	Brown Sand			Casing	360					23			
115	Brown Sand			Casing	365					24			
120	Brown Sand			Casing	370					25			
125	Brown Sand			Casing	375								
130	Brown Sand		0.90	Casing	380								
135	Green Sand Stone		0.90	Casing	385								
140	Green Sand Stone		1.10	Casing	390								
145	Green Sand Stone		1.70		395								
150	Green Sand Stone		1.90		400								
155	Green Sand Stone		1.20		405								
160	Green Sand Stone		0.90		410								
165	Green Sand Stone		0.80		415								
170	Green Sand Stone		0.70		420								
175	Green Sand Stone		0.70		425								
180	Green Sand Stone		0.70		430								
185	Grey Sand Stone		0.70	#10-185	435								
190	Grey Sand Stone		0.80		440								
195	Grey Sand Stone		0.90		445								
200	Grey Sand Stone		1.00	#9-198	450								
205	Grey Sand Stone		1.60		455								
210	Grey Sand Stone		2.30	#8-208	460								
215	Grey Sand Stone		2.00		465								
220	Grey Sand Stone		2.10	#7-218	470								
225	Sandy Shale		1.60		475								
230	Sandy Shale		0.80	#6-228	480								
235	Sandy Shale		0.80		485								
240	Sandy Shale		0.90	#5-238	490								
245	Sandy Shale		0.90		495								

GROUND BED RESISTANCE

TOTAL VOLTS: 14.00

TOTAL AMPS: 13.50

1.04 OHMS

SITE ELEVATION: N/A

WATER LEVEL #1: N/A

WATER LEVEL #2:

COKE LEVEL: 170'

EXTRA CASING USED:

ADDITIONAL COMMENTS:

MUD DRILL 130' CASING HOLE

MUD DRILL - 130' - 300'