

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

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

OPERATOR: ConocoPhillips CO
FARMINGTON, NM 87401
PHONE 599-3400

LOCATION INFORMATION

API Number **3003930883**

WELL NAME OR PIPELINE SERVED: **CANYON LARGO 239N** LEGAL LOCATION: **UNIT L 1-25N-6W** INSTALLATION DATE: **8/19/2011**

PPCO. RECTIFIER NO.: **10492W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **SF-078885**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **153'** BOTTOM ANODE DEPTH: **281'**

ANODE DEPTHS: **153', 165', 177', 189', 201', 213', 225', 248', 260', 281'**

AMOUNT OF COKE: **50 BAGS**

RCVD AUG 31 '11

WATER INFORMATION

WATER DEPTH (1): WATER DEPTH (2):

GAS DEPTH: CEMENT PLUGS:

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

Page 1 of 1

COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: CANYON LARGO 239N
 JOB NO.: 140884
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 8/19/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 50
 # OF BENTONITE: 0

CASING: SCH 40 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	CASING	13.10			250	SHALE		3.80		1	281	3.30	4.10
5	CASING				255	SHALE		2.80		2	260	1.90	5.70
10	CASING				260	SHALE		1.60	260' #2	3	248	3.90	5.60
15	CASING				265	GRAY SANDSTONE		1.20		4	225	0.60	3.60
20	CASING				270	GRAY SANDSTONE		0.90		5	213	3.00	5.33
25	CLAY SHALE				275	GRAY SANDSTONE		1.90		6	201	3.10	5.70
30	CLAY SHALE				280	GRAY SANDSTONE		3.10	281' #1	7	189	2.50	5.10
35	CLAY SHALE				285	SHALE		3.40		8	177	2.50	5.20
40	CLAY SHALE				290	SHALE				9	165	2.80	6.20
45	CLAY SHALE				295	SHALE				10	153	4.10	7.80
50	CLAY SHALE				300	SHALE				11			
55	CLAY SHALE				305					12			
60	CLAY SHALE				310					13			
65	SANDY SHALE				315					14			
70	SANDY SHALE				320					15			
75	SANDY SHALE				325					16			
80	SANDY SHALE				330					17			
85	SANDY SHALE		3.50		335					18			
90	SANDY SHALE		2.80		340					19			
95	SANDY SHALE		2.60		345					20			
100	SANDY SHALE		3.00		350					21			
105	GRAY SANDSTONE		2.00		355					22			
110	GRAY SANDSTONE		1.60		360					23			
115	GRAY SANDSTONE		2.00		365					24			
120	GRAY SANDSTONE		1.20		370					25			
125	GRAY SANDSTONE		1.10		375								
130	GRAY SANDSTONE		2.10		380								
135	GRAY SANDSTONE		3.70		385								
140	GRAY SANDSTONE		4.30		390								
145	SHALE		4.60		395								
150	SHALE		4.10	153' #10	400								
155	SHALE		3.60		405								
160	SHALE		2.30		410								
165	SHALE		2.70	165' #9	415								
170	SHALE		1.90		420								
175	SHALE		2.50	177' #8	425								
180	SHALE		3.40		430								
185	SANDY SHALE		2.70		435								
190	SANDY SHALE		2.20	189' #7	440								
195	SANDY SHALE		2.20		445								
200	SANDY SHALE		3.00	201' #6	450								
205	SANDY SHALE		3.30		455								
210	SANDY SHALE		3.10	213' #5	460								
215	SANDY SHALE		2.50		465								
220	SANDY SHALE		2.00		470								
225	GRAY SANDSTONE		1.20	225' #4	475								
230	GRAY SANDSTONE		0.70		480								
235	GRAY SANDSTONE		0.60		485								
240	GRAY SANDSTONE		2.50		490								
245	SHALE		3.50	248' #3	495								

13.10
 21.60
 0.61 OHMS

SITE ELEVATION: 6682'
 WATER CONDUCTIVITY:
 ADDITIONAL COMMENTS:
 COKE LEVEL: 132'
 EXTRA CASING USED: