

**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	3003930878		
WELL NAME OR PIPELINE SERVED:	CANYON LARGO / 250P	LEGAL LOCATION:	01-25N-07W	INSTALLATION DATE:	8/8/2011
PPCO. RECTIFIER NO.:	10478W	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:	173'	BOTTOM ANODE DEPTH:	281'						
ANODE DEPTHS:	173', 183', 197', 209', 221', 233', 245', 257', 269', 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'
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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, Nove

COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: CANYON LARGO / 250P
JOB NO.: 140872
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 8/8/2011
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

DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #
0	CASING	13.10			250	SHAL F	4.80		
5	CASING				255	SHAL F	2.60		257' #3
10	CASING				260	SHAL F	1.30		
15	CASING				265	SHAL F	0.80		
20	CASING				270	SHAL F	1.90		269' #2
25	BROWN SANDSTONE				275	SHAL F	3.90		
30	BROWN SANDSTONE				280	SHAL F	4.30		281' #1
35	BROWN SANDSTONE				285	SHAL F	5.60		
40	BROWN SANDSTONE				290	SHAL F			
45	SHAL F				295	SHAL F			
50	SHAL F				300	SHAL F			
55	SHAL F				305				
60	SHAL F				310				
65	SHAL F				315				
70	SHAL F				320				
75	SHAL F				325				
80	SHAL F		-2.10		330				
85	SANDY SHAL F		0.80		335				
90	SANDY SHAL F		3.50		340				
95	SANDY SHAL F		4.20		345				
100	SANDY SHAL F		4.00		350				
105	SHAL F		4.70		355				
110	SHAL F		4.50		360				
115	SHAL F		3.50		365				
120	SHALE		3.20		370				
125	SHAL F		4.40		375				
130	SHALE		5.40		380				
135	SHAL F		5.40		385				
140	SHALE		4.90		390				
145	SHALE		3.90		395				
150	SHAL F		2.50		400				
155	SHAL F		2.30		405				
160	SHALE		2.70		410				
165	SHALE		1.90		415				
170	SHAL F		1.10	173' #10	420				
175	GRAY SANDSTONE		2.90		425				
180	GRAY SANDSTONE		3.40		430				
185	SANDY SHAL F		3.30	185' #9	435				
190	SANDY SHAL F		3.70		440				
195	SANDY SHAL F		2.80	197' #8	445				
200	SANDY SHAL F		2.40		450				
205	SANDY SHAL F		2.70		455				
210	SANDY SHAL F		1.90	209' #7	460				
215	SANDY SHALE		0.70		465				
220	SANDY SHAL F		0.70	221' #6	470				
225	GRAY SANDSTONE		0.70		475				
230	GRAY SANDSTONE		1.90	233' #5	480				
235	GRAY SANDSTONE		3.10		485				
240	GRAY SANDSTONE		4.10		490				
245	GRAY SANDSTONE		4.80	245' #4	495				

ANODE PLACEMENT

ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
1	281	4.10	6.50
2	269	0.90	4.90
3	257	2.50	6.10
4	245	4.90	8.50
5	233	2.90	7.10
6	221	0.70	4.10
7	209	2.70	5.60
8	197	2.70	6.10
9	183	3.40	6.50
10	173	2.90	5.40
11			
12			
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14			
15			
16			
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18			
19			
20			
21			
22			
23			
24			
25			

GROUND BED RESISTANCE

13.10

18.80

0.70

OHMS

SITE ELEVATION: 6725

WATER CONDUCTIVITY:

ADDITIONAL COMMENTS:

COKE LEVEL: 151'

EXTRA CASING USED: