

**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: **3004534683**

WELL NAME OR PIPELINE SERVED: **ALLISON UNIT / 52C** LEGAL LOCATION: **28-32N-06W** INSTALLATION DATE: **4/21/2011**

PPCO. RECTIFIER NO.: **10395W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **SF-081155**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **168'** BOTTOM ANODE DEPTH: **276'**

ANODE DEPTHS: **168', 180', 191', 204', 216', 228', 240', 252', 264', 276'**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: CEMENT PLUGS:



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.

COMPANY: Conoco Phillips
COMPANY REP.: Randy Smith
LOCATION: ALLISON UNIT / 52C
JOB NO.: 140757
FOREMAN: Ron Luna
DRILLER: Darrel Ferrier

DATE: 4/21/2011
DIA. HOLE: 7 7/8"
DEPTH: 300
COKE TYPE: SW
OF COKE: 50 BAGS
OF BENTONITE: 0

CASING: SCH 40 PVC
DIAMETER: 8"
CASING DEPTH: 20'
OF ANODES: 10'
ANODE TYPE: 2284Z
ANODE LEAD: HWMPE #8

RECTIFIER MFG: **COMPART**
MODEL:
SERIAL #:
V-DC:
A-DC:
COKE @ 143 ft

WELL LOG

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	13.70			250	SHALE	2.00	2.00	252'-Anode # 3	1	276	2.00	5.50
5	CASING				255	SHALE	1.90			2	264	2.30	6.70
10	CASING				260	SHALE	2.00			3	252	1.90	6.20
15	CASING				265	SANDSTONE	2.30		264'-Anode # 2	4	240	2.20	7.00
20	CASING				270	SANDSTONE	2.30			5	228	2.90	8.70
25	SHALE				275	SHALE	2.10		276'-Anode # 1	6	216	2.20	7.30
30	SHALE				280	SHALE	1.60			7	204	2.40	7.60
35	SHALE				285	SHALE	1.50			8	192	2.00	7.40
40	SHALE				290	SHALE				9	180	2.30	7.50
45	SHALE				295	SHALE				10	168	2.40	6.90
50	SHALE				300	SHALE				11			
55	SHALE				305					12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE	1.00			330					17			
85	SHALE				335					18			
90	SHALE				340					19			
95	SHALE	1.80			345					20			
100	SHALE	2.20			350					21			
105	SHALE	2.30			355					22			
110	SHALE	2.60			360					23			
115	SHALE	2.20			365					24			
120	SHALE	1.70			370					25			
125	SHALE	2.50			375					GROUND BED RESISTANCE			
130	SHALE	2.70			380					TOTAL VOLTS: 13.70			
135	SHALE	2.70			385					TOTAL AMPS: 25.40			
140	SHALE	2.70			390					0.54 OHMS			
145	SHALE	2.50			395					SITE ELEVATION:			
150	SHALE	2.90			400					WATER CONDUCTIVITY:			
155	SHALE	2.60			405					ADDITIONAL COMMENTS:			
160	SHALE	2.30			410								
165	SHALE	2.30			415								
170	SHALE	2.00		168'-Anode # 10	420								
175	SHALE	1.80			425								
180	SHALE	2.20		180'-Anode # 9	430								
185	SHALE	2.20			435								
190	SHALE	1.90		192'-Anode # 8	440								
195	SHALE	2.30			445								
200	SHALE	2.50			450								
205	SHALE	2.30		204'-Anode # 7	455								
210	SHALE	2.20			460								
215	SANDY/SHALE	2.00		216'-Anode # 6	465								
220	SANDY/SHALE	2.00			470								
225	SANDY/SHALE	2.50			475								
230	SANDY/SHALE	3.10		228'-Anode # 5	480								
235	SHALE	2.50			485								
240	SHALE	2.20			490								
245	SHALE	1.90		240'-Anode # 4	495								