

**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: **3004530154**

WELL NAME OR PIPELINE SERVED: **ALLISON UNIT COM / 150** LEGAL LOCATION: **08-32N-06W** INSTALLATION DATE: **4/28/2011**

PPCO. RECTIFIER NO.: **9289-W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **NM-04207**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **174'** BOTTOM ANODE DEPTH: **282'**

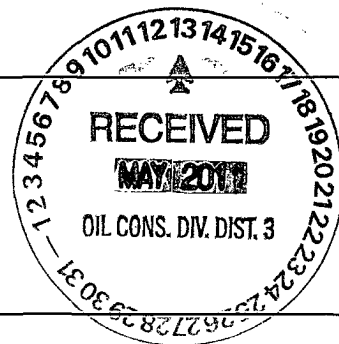
ANODE DEPTHS: **174', 186', 198', 210', 222', 234', 246', 258', 270', 282'**

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 COM / 150
JOB NO.: 140689
FOREMAN: Ron Luna
DRILLER: Darrel Ferrer

DATE: 4/28/2011
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: HWMP/E #8

RECTIFIER MFG: 
MODEL:
SERIAL #:
V-DC: A-DC:
OHMS

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	13.70			250	SANDY SHALE	1.90			1	282	2.00	5.00
5	CASING				255	SANDY SHALE	1.40			2	270	1.20	5.00
10	CASING				260	SANDY SHALE	1.00			3	258	1.40	5.40
15	CASING				265	GRAY SANDSTONE	1.10			4	246	2.70	6.20
20	BROWN SANDSTONE				270	GRAY SANDSTONE	1.70			5	234	1.60	5.80
25	BROWN SANDSTONE				275	GRAY SANDSTONE	2.00			6	222	1.50	5.80
30	BROWN SANDSTONE				280	GRAY SANDSTONE	1.90			7	210	2.00	6.30
35	BROWN SANDSTONE				285	GRAY SANDSTONE	2.20			8	198	2.80	7.30
40	BROWN SANDSTONE				290	GRAY SANDSTONE	2.30			9	186	3.10	7.90
45	BROWN SANDSTONE				295	GRAY SANDSTONE	2.00			10	174	2.20	6.80
50	BROWN SANDSTONE				300	GRAY SANDSTONE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310					13			
65	GRAY SANDSTONE				315					14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE	1.10			330					17			
85	GRAY SANDSTONE	1.60			335					18			
90	GRAY SANDSTONE	1.70			340					19			
95	SHALE	1.40			345					20			
100	SHALE	1.60			350					21			
105	SHALE -WET	1.70			355					22			
110	SHALE	1.90			360					23			
115	SHALE	2.00			365					24			
120	SHALE	2.00			370					25			
125	SHALE	2.00			375					GROUNDBED RESISTANCE			
130	SHALE	1.90			380					TOTAL VOLTS: 13.70			
135	SHALE	2.10			385					TOTAL AMPS: 22.10			
140	SHALE	1.80			390					0.62 OHMS			
145	SHALE	2.00			395					SITE ELEVATION:			
150	SHALE	1.80			400					WATER CONDUCTIVITY:			
155	SHALE	1.80			405					ADDITIONAL COMMENTS:			
160	SHALE	1.70			410					Drill with water 110' - 300'			
165	SHALE	1.70			415					Coke @ 143			
170	SHALE	2.00			420								
175	SHALE	2.00			425								
180	SHALE	2.00			430								
185	SHALE	2.20			435								
190	SHALE	2.20			440								
195	SANDY SHALE	2.10			445								
200	SANDY SHALE	2.30			450								
205	SANDY SHALE	2.10			455								
210	SANDY SHALE	1.70			460								
215	SANDY SHALE	1.50			465								
220	SANDY SHALE	1.40			470								
225	GRAY SANDSTONE	1.40			475								
230	GRAY SANDSTONE	1.50			480								
235	GRAY SANDSTONE	2.10			485								
240	GRAY SANDSTONE	2.50			490								
245	SANDY SHALE	2.60			495								