

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

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

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

LOCATION INFORMATION

API Number 3004535101

WELL NAME OR PIPELINE SERVED: ATLANTIC A#7C LEGAL LOCATION: 529T31R10 INSTALLATION DATE: 3-9-11

PPCO. RECTIFIER NO.: 10411W ADDITIONAL WELLS: N/A

TYPE OF LEASE: LEASE NUMBER: NM-0606

GROUND BED INFORMATION

TOTAL DEPTH: 300 CASING DIAMETER: 8" TYPE OF CASING: SCH 40 CASING DEPTH: 20' CASING CEMENTED:

TOP ANODE DEPTH: 182' BOTTOM ANODE DEPTH: 272'

ANODE DEPTHS: 182, 192, 202, 212, 222, 232, 242, 252, 262, 272

AMOUNT OF COKE: 50 BAGS 50# BAGS

WATER INFORMATION

WATER DEPTH (1): 60' WATER DEPTH (2): N/A

GAS DEPTH: N/A CEMENT PLUGS: N/A

OTHER INFORMATION

TOP OF VENT PERFORATIONS: 140' VENT PIPE DEPTH: 300'

REMARKS:



IF ANY OF THE ABOVE DATA 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: ATLANTIC A #7C
JOB NO.: 140785
FOREMAN: Ron Luna
DRILLER: Mike Morrow

DATE: 3/9/2011
DIA. HOLE: 7 7/8
DEPTH: 300'
COKE TYPE: SW
OF COKE: 50 BAGS
OF BENTONITE: N/A

CASING: sch 40
DIAMETER: 8"
CASING DEPTH: 20'
OF ANODES: 10
ANODE TYPE: 2284Z
ANODE LEAD: hmwpe #8

RECTIFIER MFG: n/a
MODEL: n/a
SERIAL #: n/a
A-DC: n/a
V-DC: n/a

WELL LOG

DEPTH FT.	DRILLERS LOG - TYPE	SOIL	VOLTS	AMPS	COMMENTS / ANODE #	DEPTH FT.	DRILLERS LOG - SOIL TYPE	VOLTS	AMPS	COMMENTS / ANODE #	ANODE PLACEMENT			
											ANODE NO.	ANODE DEPTH	AMPS W/O COKE	AMPS W/ COKE
0	CASING										1	272	6.20	9.80
5	CASING						SHALE		5.80		2	262	6.40	10.50
10	CASING						SHALE		6.50		3	252	6.60	10.60
15	CASING						SHALE		6.30		4	242	5.00	8.90
20	CASING						SHALE		6.20		5	232	4.60	9.50
25	SANDSTONE						SHALE		6.30		6	222	4.00	10.30
30	SANDSTONE						SHALE		6.30		7	212	3.40	10.60
35	SANDSTONE						SHALE		6.10		8	202	3.40	11.60
40	SANDSTONE						SHALE		6.10		9	192	3.20	11.90
45	SANDSTONE						SHALE		6.30		10	182	3.30	11.80
50	SANDSTONE						SHALE		5.90		11			
55	SANDSTONE										12			
60	SANDSTONE										13			
65	SANDSTONE										14			
70	SANDSTONE										15			
75	SANDSTONE										16			
80	SANDY SHALE										17			
85	SANDY SHALE										18			
90	SANDY SHALE										19			
95	SANDY SHALE										20			
100	SHALE										21			
105	SHALE										22			
110	SHALE										23			
115	SHALE										24			
120	SHALE										25			
125	SHALE													
130	SHALE													
135	SHALE													
140	SHALE													
145	SHALE													
150	SHALE													
155	SHALE													
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205	SHALE													
210	SHALE													
215	SHALE													
220	SHALE													
225	SHALE													
230	SHALE													
235	SHALE													
240	SHALE													
245	SHALE													

GROUND BED RESISTANCE
 TOTAL VOLTS: 13.56
 TOTAL AMPS: 36.80
 0.37 OHMS

ADDITIONAL COMMENTS:
 WATER 60'