

**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

WELL NAME OR PIPELINE SERVED: **MIMS 36 STATE COM 1 / N** API NUMBER: **3004534806**
LEGAL LOCATION: **36 30N 11W 24 31N 10W** INSTALLATION DATE: **10/17/2012**
PPCO. RECTIFIER NO.: **10589W** ADDITIONAL WELLS: **#1N AND SEYMOR A / 2**
TYPE OF LEASE: LEASE NUMBER: **E-3149-11**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **20'** CASING CEMENTED **■**
TOP ANODE DEPTH: **167'** BOTTOM ANODE DEPTH: **275'**
ANODE DEPTHS: **167, 179, 191, 203, 215, 227, 239, 251, 263, 275**
AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **200' TO 300'** WATER DEPTH (2):
GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD NOV 13 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'** VENT PIPE DEPTH: **300'**

REMARKS: **COKE DEPTH 149'**

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 14

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: MIMS 36 STATE COM 1N
 JOB NO.: 340140351
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/17/2012
 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	CLAY	14.01			250	GRAY SAND SHALE		5.30	#3-251	1	275	6.60	10.30
5	CLAY			CASING	255	GRAY SANDSTONE		4.60		2	263	7.40	11.10
10	CLAY			CASING	260	GRAY SANDSTONE		5.80		3	251	6.20	9.90
15	CLAY			CASING	265	GRAYSANDSTONE MIX		7.10	#2-263	4	239	7.10	12.40
20	CLAY			CASING	270	WATER SAND		6.90		5	227	8.80	14.20
25	BROWN SANDSTONE				275	GRAY SANDSTONE		7.10	#1-275	6	215	7.30	11.90
30	BROWN SANDSTONE				280	GRAY SANDSTONE		7.70		7	203	5.30	11.00
35	BROWN SANDSTONE				285	GRAY SANDSTONE				8	191	10.50	15.60
40	BROWN SANDSTONE				290	GRAY SANDSTONE				9	179	8.00	15.50
45	BROWN SANDSTONE				295	GRAY SANDSTONE				10	167	6.70	9.70
50	SHALE				300	GRAY SANDSTONE			TD	11			
55	SHALE				305				VENT PIPE DEPTH	12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	GRAY SANDY SHALE				325					16			
80	GRAY SANDY SHALE		5.10		330					17			
85	GRAY SANDY SHALE		4.80		335					18			
90	GRAY SANDY SHALE		4.30		340					19			
95	GRAY SANDY SHALE		6.50		345					20			
100	GRAY SANDY SHALE		7.60		350					21			
105	SHALE		8.00		355					22			
110	SHALE		8.40		360					23			
115	SHALE		9.20		365					24			
120	SHALE		9.80		370					25			
125	SHALE		10.30		375								
130	SHALE		9.80		380								
135	SHALE		9.70		385								
140	SHALE		10.20		390								
145	SHALE		9.90		395								
150	SHALE		9.40		400								
155	SHALE		9.10		405								
160	SHALE		9.10		410								
165	SHALE		7.40	#10-167	415								
170	SHALE		6.40		420								
175	GRAY SANDSTONE		5.90		425								
180	GRAY SANDSTONE		7.30	#9-179	430								
185	SHALE		9.30		435								
190	SHALE WET		9.90	#8-191	440								
195	SHALE		9.40		445								
200	SHALE		6.50	WET	450								
205	SHALE		5.90	#7-203	455								
210	SHALE		6.00		460								
215	GRAY SANDSTONE		6.20	#6-215	465								
220	GRAY SANDSTONE		7.70		470								
225	GRAY SANDSTONE		8.80	#5-227	475								
230	GRAY SANDSTONE		8.50		480								
235	GRAY SANDY SHALE		8.50		485								
240	GRAY SANDY SHALE		7.30	#4-239	490								
245	GRAY SANDY SHALE		6.00		495								

GROUND BED RESISTANCE

TOTAL VOLTS: 14.01
 TOTAL AMPS: 44.10
 0.31 OHMS

SITE ELEVATION: 5838
 WATER CONDUCTIVITY:
 ADDITIONAL COMMENTS:
 INJECT WATER 200' TO 300'
 COKE LEVEL 149'
 EXTRA CASING USED. 0