

**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: 3003931074

WELL NAME OR PIPELINE SERVED: SAN JUAN 28-5 UNIT 69N

LEGAL LOCATION: 33 28N 05W

INSTALLATION DATE: 9/25/2012

PPCO. RECTIFIER NO.: 9194W

ADDITIONAL WELLS: #69N AND #52R

TYPE OF LEASE:

LEASE NUMBER: SF-079522

GROUND BED INFORMATION

TOTAL DEPTH: 300' CASING DIAMETER: 8" TYPE OF CASING: PVC CASING DEPTH: 40' CASING CEMENTED ■

TOP ANODE DEPTH: 169'

BOTTOM ANODE DEPTH: 277'

ANODE DEPTHS: 169, 181, 193, 205, 217, 229, 241, 253, 265, 277

AMOUNT OF COKE: 50 BAGS

WATER INFORMATION

WATER DEPTH (1): 150' - 300'

WATER DEPTH (2):

GAS DEPTH: —

CEMENT PLUGS: —

RCVD OCT 17 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: 160'

VENT PIPE DEPTH: 300'

REMARKS:

COKE DEPTH: 151'

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, 2012

Page 1 of 1

ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-5 UNIT 69N
 JOB NO.: 340140331
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 9/25/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: DW
 # OF COKE: 50 BAGS
 # OF BENTONITE: N/A

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 40'
 # 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	BOULDERS	0.57		CASINGS	250	SHALE		1.20		1	277	2.30	6.20
5	BOULDERS			CASINGS	255	SHALE	#4-253'	0.80		2	265	0.70	5.30
10	BOULDERS & SAND			CASINGS	260	SHALE		1.10		3	253	0.60	5.60
15	BOULDERS & SAND			CASINGS	265	GRAY SANDSTONE	#2-265'	0.60		4	241	2.60	7.80
20	BOULDERS			CASINGS	270	GRAY SANDSTONE		1.30		5	229	3.50	9.90
25	BOULDERS			CASINGS	275	GRAY SANDSTONE	#1-277	2.10		6	217	2.90	9.20
30	BOULDERS			CASINGS	280	GRAY SANDSTONE		2.50		7	205	1.10	7.00
35	BOULDERS			CASINGS	285	SHALE		2.50		8	193	1.40	5.50
40	BOULDERS			CASINGS	290	SHALE				9	181	1.40	6.00
45	BROWN SANDSTONE				295	SHALE				10	169	3.50	8.50
50	BROWN SANDSTONE				300	SHALE	TD		287'	11			
55	SHALE				305		VENT PIPE DEPTH		302'	12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	SHALE				325					16			
80	SHALE		1.70		330					17			
85	SHALE		2.50		335					18			
90	SHALE		3.20		340					19			
95	SHALE		1.60		345					20			
100	SHALE		2.30		350					21			
105	SANDY SHALE		3.30		355					22			
110	SANDY SHALE		3.20		360					23			
115	SANDY SHALE		3.80		365					24			
120	SANDY SHALE		4.50		370					25			
125	SHALE		4.50		375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.90 TOTAL AMPS: 24.30 0.57 OHMS			
130	SHALE		2.20		380								
135	SHALE		1.40		385								
140	SHALE		2.70		390								
145	SANDY SHALE WET		3.30		395								
150	SANDY SHALE WET		2.80	HIT WATER	400					SITE ELEVATION: 6607' WATER CONDUCTIVITY: ADDITIONAL COMMENTS: INJECT WATER 150' TO 300'			
155	SHALE		2.40		405								
160	SHALE		2.80		410								
165	SANDY SHALE		3.40		415					COKE LEVEL 151' EXTRA CASING USED 20'			
170	SANDY SHALE	#10- 169'	3.30		420								
175	SHALE		2.40		425								
180	SH		1.50		430								
185	GRAY SANDSTONE	#9-187'	1.20		435								
190	GRAY SANDSTONE		1.00		440								
195	GRAY SANDSTONE	#8-193'	0.70		445								
200	GRAY SANDSTONE		0.90		450								
205	GRAY SANDSTONE	#7-205'	1.20		455								
210	GRAY SANDSTONE		2.70		460								
215	GRAY SANDSTONE	#6-217'	3.00		465								
220	GRAY SANDSTONE		2.80		470								
225	SHALE		2.90		475								
230	SHALE	#5-229'	3.30		480								
235	SANDY SHALE		2.70		485								
240	SANDY SHALE	#4-241	2.50		490								
245	SHALE		2.20		495								