

**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: **3004534600**
WELL NAME OR PIPELINE SERVED: **BUNNY ET AL 1M** LEGAL LOCATION: **10 27N 09W** INSTALLATION DATE: **10/4/2012**
PPCO. RECTIFIER NO.: **10584W** ADDITIONAL WELLS:
TYPE OF LEASE: LEASE NUMBER: **I-149-IND-8464**

GROUND BED INFORMATION

TOTAL DEPTH: **300'** CASING DIAMETER: **8"** TYPE OF CASING: **PVC** CASING DEPTH: **20'** CASING CEMENTED ■
TOP ANODE DEPTH: **157'** BOTTOM ANODE DEPTH: **265'**
ANODE DEPTHS: **157, 169, 181, 193, 205, 217, 229, 247, 253, 265**
AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): WATER DEPTH (2):
GAS DEPTH: CEMENT PLUGS:

RCVD OCT 25 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 141'

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

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Ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: BUNNY ET AL 1M
 JOB NO.: 340140334
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/4/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 15 BAGS

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 100'
 # 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	BROWN SAND	13.90		CASING	250	GRAY & RED SHALE		6.50		1	265	6.00	8.60
5	BROWN SAND			CASING	255	GRAY & RED SHALE		6.70	#2-253	2	253	6.80	10.20
10	BROWN SAND			CASING	260	GRAY & RED SHALE		6.40		3	247	5.20	8.40
15	BROWN SAND			CASING	265	GRAY & RED SHALE		6.00	#1-265	4	229	3.00	6.20
20	BROWN SAND			CASING	270	GRAY & RED SHALE		5.70		5	217	3.30	6.70
25	BROWN SAND			CASING	275	GRAY & RED SHALE				6	205	3.50	7.20
30	BROWN SAND			CASING	280	GRAY & RED SHALE				7	193	3.10	6.30
35	BROWN SAND			CASING	285	GRAY & RED SHALE				8	181	1.70	5.10
40	BROWN SAND			CASING	290	GRAY & RED SHALE				9	169	4.40	7.90
45	BROWN SAND			CASING	295	GRAY & RED SHALE				10	157	6.00	9.10
50	BROWN SAND			CASING	300	GRAY & RED SHALE				11			
55	BROWN SAND			CASING	305				TD	12			
60	BROWN SAND			CASING	310				VENT PIPE DEPTH	13			
65	GRAY SAND			CASING	315					14			
70	GRAY SAND			CASING	320					15			
75	GRAY SAND			CASING	325					16			
80	GRAY SAND		..7	CASING	330					17			
85	GRAY SAND		3.00	CASING	335					18			
90	GRAY SANDSTONE		4.20	CASING	340					19			
95	GRAY SANDSTONE		4.60	CASING	345					20			
100	GRAY SANDSTONE		4.30	CASING	350					21			
105	GRAY SANDSTONE		3.80	CASING	355					22			
110	GRAY SANDSTONE		3.40		360					23			
115	GRAY SANDSTONE		2.30		365					24			
120	GRAY SANDSTONE		4.60		370					25			
125	WH SANDSTONE		4.30		375								
130	WH SANDSTONE		3.80		380								
135	RED SHALE		3.40		385								
140	RED SHALE		2.30		390								
145	RED SHALE		1.20		395								
150	RED SHALE		1.40		400								
155	RED SHALE		2.10	#10-157	405								
160	RED SHALE		2.10		410								
165	RED SHALE		4.30		415								
170	RED SHALE		5.90	#9-169	420								
175	GRAY SANDSTONE		5.70		425								
180	GRAY SANDSTONE & SHALE		5.10	#8-181	430								
185	GRAY SANDSTONE & SHALE		4.60		435								
190	GRAY SANDSTONE & SHALE		4.00	#7-193	440								
195	GRAY SANDSTONE & SHALE		3.30		445								
200	GRAY SANDSTONE & SHALE		3.40		450								
205	GRAY SANDSTONE & SHALE		3.40	#6-205	455								
210	GRAY SANDSTONE & SHALE		3.40		460								
215	GRAY SANDSTONE		3.30	#5-217	465								
220	GRAY SANDSTONE		2.60		470								
225	GRAY SANDSTONE		2.40		475								
230	GRAY SANDSTONE		3.00	#4-229	480								
235	GRAY SANDSTONE		3.30		485								
240	GRAY SANDSTONE		4.90		490								
245	GRAY SANDSTONE		6.20	#3-247	495								

GROUND BED RESISTANCE

TOTAL VOLTS: 13.90
 TOTAL AMPS: 26.10
 0.53 OHMS

SITE ELEVATION: 6072

WATER CONDUCTIVITY:

ADDITIONAL COMMENTS:

COKE LEVEL: 141'

EXTRA CASING USED 80