

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

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

OPERATOR: BR.
FARMINGTON, NM 87401
PHONE: 599-3400

LOCATION INFORMATION

API NUMBER: 3004523318

WELL NAME OR PIPELINE SERVED: THOMPSON 2A LEGAL LOCATION: 28 31N 12W INSTALLATION DATE: 6/5/2013

PPCO. RECTIFIER NO.: 5045W ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: NONE PROVIDED

GROUND BED INFORMATION

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

TOP ANODE DEPTH: 164' BOTTOM ANODE DEPTH: 272'

ANODE DEPTHS: 164, 176, 188, 200, 21, 224, 236, 248, 260, 272

AMOUNT OF COKE: 50 BAGS

WATER INFORMATION

WATER DEPTH (1): 0 WATER DEPTH (2):

GAS DEPTH: — CEMENT PLUGS: —

RCVD JUN 19 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 147'

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

Page 1 of 1

ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: THOMPSON 2A
 JOB NO.: 340140451
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 6/5/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 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	SHALE (GRAY)	14.20		CASING	250	GRAY SANDSTONE		4.00	#3-248	1	272	5.30	7.60
5	SHALE (GRAY)			CASING	255	GRAY SANDSTONE		4.00		2	260	4.80	7.50
10	SHALE (GRAY)			CASING	260	GRAY SANDSTONE		4.80	#2-260	3	248	4.10	7.7
15	SHALE (GRAY)			CASING	265	GRAY SANDSTONE		5.10		4	236	4.50	9.00
20	SHALE (GRAY)			CASING	270	GRAY SANDSTONE		5.40	#1-272	5	224	4.30	9.60
25	SHALE (GRAY)			CASING	275	GRAY SAND		5.20		6	212	5.40	11.00
30	SHALE (GRAY)			CASING	280	GRAY SAND		4.90		7	200	4.10	9.10
35	SHALE (GRAY)			CASING	285	GRAY SAND		4.70		8	188	2.70	7.50
40	GRAY SANDSTONE			CASING	290	GRAY SAND				9	176	2.50	7.50
45	GRAY SANDSTONE				295	GRAY SAND				10	164	3.50	8.80
50	GRAY SANDSTONE				300	GRAY SAND				11			
55	SHALE (GRAY)				305					12			
60	SHALE (GRAY)				310				TD: 289'	13			
65	SHALE (GRAY)				315					14			
70	SHALE (GRAY)				320					15			
75	SHALE (GRAY)				325					16			
80	SHALE (GRAY)				330					17			
85	SHALE (GRAY)				335					18			
90	SHALE (GRAY)		4.80		340					19			
95	SHALE (GRAY)		4.70		345					20			
100	SHALE (GRAY)		4.50		350					21			
105	SHALE (GRAY)		4.10		355					22			
110	SHALE (GRAY)		4.40		360					23			
115	SHALE (GRAY)		4.70		365					24			
120	SHALE (GRAY)		2.70		370					25			
125	SHALE (GRAY)		1.80		375					GROUNDBED RESISTANCE TOTAL VOLTS: 14.20 TOTAL AMPS: 28.40 0.50 OHMS			
130	SHALE (GRAY)		2.40		380								
135	SHALE (GRAY)		3.30		385					SITE ELEVATION: 6045' WATER CONDUCTIVITY: COKE LEVEL: 147' EXTRA CASING USED: ADDITIONAL COMMENTS: DRY 0' - 300'			
140	SHALE (GRAY)		3.30		390								
145	SHALE (GRAY)		3.50		395					PP 7.5.1.24 Effective 11/13/12			
150	SHALE (GRAY)		4.30		400								
155	SHALE (GRAY)		4.20		405								
160	SHALE (GRAY)		4.90		410								
165	SHALE (GRAY)		3.30	#10-164	415								
170	SHALE (GRAY)		3.10		420								
175	SHALE (GRAY)		2.80	#9-174	425								
180	SHALE (GRAY)		1.80		430								
185	WHITE SANDSTONE		1.50		435								
190	WHITE SANDSTONE		3.00	#8-188	440								
195	WHITE SANDSTONE		3.90		445								
200	WHITE SANDSTONE		4.10	#7-200	450								
205	WHITE SANDSTONE		4.10		455								
210	WHITE SANDSTONE		4.70	#6-212	460								
215	GRAY SANDSTONE		5.20		465								
220	GRAY SANDSTONE		4.60		470								
225	GRAY SANDSTONE		4.10	#5-224	475								
230	GRAY SANDSTONE		4.30		480								
235	GRAY SANDSTONE		4.50	#4-236	485								
240	GRAY SANDSTONE		4.40		490								
245	GRAY SANDSTONE		4.30		495								