

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

Burlington

OPERATOR: ~~Geneco Phillips CO.~~
FARMINGTON, NM 87401
PHONE: 599-3400

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

LOCATION INFORMATION

API NUMBER: 3003931094

WELL NAME OR PIPELINE SERVED: KLEIN 24/P

LEGAL LOCATION: 34, 26N, 06W

INSTALLATION DATE: 11/29/2012

PPCO. RECTIFIER NO.: 10600W

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER: SF-079265

0
GROUND BED INFORMATION

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

TOP ANODE DEPTH: 164'

BOTTOM ANODE DEPTH: 282'

ANODE DEPTHS: 164, 176, 188, 200, 212, 224, 236, 248, 260, 282

AMOUNT OF COKE: 50 BAGS

WATER INFORMATION

WATER DEPTH (1):

WATER DEPTH (2):

GAS DEPTH: --

CEMENT PLUGS: --

RCVD DEC 11 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP 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

Ca

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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: KLEIN 24/P
 JOB NO.: 340140367
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 11/29/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 PVC
 DIAMETER: 7 7/8
 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	SAND		14.10		250	SHALE		1.30	#3-248	1	282	0.80	3.10
5	SAND				255	SANDY SHALE		1.30		2	260	1.20	4.00
10	SAND				260	SANDY SHALE		1.20	#2-260	3	248	1.40	5.10
15	SANDSTONE				265	SANDY SHALE		0.00		4	236	3.00	7.10
20	SANDSTONE				270	SANDY SHALE		0.60		5	224	3.40	7.60
25	SANDSTONE				275	SANDSTONE		0.40		6	212	2.00	6.10
30	SANDSTONE				280	SANDSTONE		0.80	#1-282	7	200	0.60	4.60
35	SANDSTONE				285	SANDSTONE		2.00		8	188	1.80	5.00
40	SANDSTONE				290	SANDSTONE		2.50		9	176	1.90	6.00
45	SANDSTONE				295	SHALE				10	164	2.30	6.20
50	SANDSTONE				300	SHALE				11			
55	SANDSTONE				305					12			
60	SANDSTONE				310				TD: 293'	13			
65	SANDSTONE				315				VENT PIPE DEPTH: 303'	14			
70	SANDSTONE				320					15			
75	SHALE				325					16			
80	SHALE		1.00		330					17			
85	SHALE		1.30		335					18			
90	SHALE		0.60		340					19			
95	SANDSTONE		0.30		345					20			
100	SANDSTONE		0.10		350					21			
105	SANDSTONE		0.10		355					22			
110	SANDSTONE		0.10		360					23			
115	SANDSTONE		0.10		365					24			
120	SANDSTONE		0.30		370					25			
125	SANDSTONE		0.40		375					GROUNDBED RESISTANCE			
130	SANDSTONE		0.50		380								
135	SANDSTONE		0.70		385					TOTAL VOLTS: 14.10			
140	SANDSTONE		0.70		390					TOTAL AMPS: 17.10			
145	SANDSTONE		0.70		395					0.82 OHMS			
150	SANDSTONE		1.50		400								
155	SHALE		2.80		405					SITE ELEVATION: 6729 WATER CONDUCTIVITY: COKE LEVEL: 149' EXTRA CASING USED: 0 ADDITIONAL COMMENTS:			
160	SHALE		2.70		410								
165	SHALE		2.50	#10-164	415								
170	SHALE		2.60		420								
175	SHALE		2.10	#9-176	425								
180	SHALE		1.30		430								
185	SANDSTONE		1.10		435								
190	SANDSTONE		0.90	#8-188	440								
195	SANDSTONE		0.70		445								
200	SANDSTONE		0.60	#7-200	450								
205	SANDSTONE		0.50		455					PP 7.5.1.24 Effective 11/13/12			
210	SANDSTONE		2.00	#6-212	460								
215	SANDSTONE		2.50		465								
220	SANDSTONE		3.10		470								
225	SHALE		3.50	#5-224	475								
230	SHALE		3.00		480								
235	SHALE		3.20	#4-236	485								
240	SHALE		2.90		490								
245	SHALE		1.90		495								