

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

Burlington

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

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

LOCATION INFORMATION

API NUMBER: 3003930953

WELL NAME OR PIPELINE SERVED: VAUGHN 30/P

LEGAL LOCATION: 28~~8~~ 26N, 06W

INSTALLATION DATE:

11/30/2012

PPCO. RECTIFIER NO.: 10601W

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

SF-079266

GROUND BED INFORMATION

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

TOP ANODE DEPTH: 186'

BOTTOM ANODE DEPTH: 276'

ANODE DEPTHS: 186, 196, 206, 216, 226, 236, 246, 256, 266, 276

AMOUNT OF COKE: 50 BAGS

WATER INFORMATION

WATER DEPTH (1): 200' - 300'

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: 154'

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

Page 1 of 1

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: VAUGHN 30/P
 JOB NO.: 340140369
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 11/30/2012
 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	TAN SANDSTONE	14.10			250	SHALE		1.40		1	276	1.00	4.00
5	TAN SANDSTONE				255	SHALE		1.80	#3-256	2	266	1.50	4.90
10	TAN SANDSTONE				260	SHALE		1.70		3	256	1.70	5.80
15	TAN SANDSTONE				265	SHALE		1.40	#2-266	4	246	1.40	5.70
20	TAN SANDSTONE				270	SHALE		1.10		5	236	0.70	5.50
25	TAN SANDSTONE				275	SHALE		1.00	#1-276	6	226	3.10	7.50
30	TAN SANDSTONE				280	SHALE		0.90		7	216	1.60	6.60
35	TAN SANDSTONE				285	SHALE		1.40		8	206	1.40	5.50
40	TAN SANDSTONE				290	SHALE				9	196	0.80	3.80
45	TAN SANDSTONE				295	SHALE				10	186	0.70	3.30
50	TAN SANDSTONE				300	SHALE				11			
55	TAN SANDSTONE				305					12			
60	TAN SANDSTONE				310				TD: 293'	13			
65	TAN SANDSTONE				315				VENT PIPE DEPTH: 303'	14			
70	TAN SANDSTONE				320					15			
75	TAN SANDSTONE				325					16			
80	TAN SANDSTONE		1.10		330					17			
85	TAN SANDSTONE		0.90		335					18			
90	TAN SANDSTONE		1.10		340					19			
95	TAN SANDSTONE		0.60		345					20			
100	TAN SANDSTONE		0.70		350					21			
105	TAN SANDSTONE		0.70		355					22			
110	TAN SANDSTONE		0.70		360					23			
115	TAN SANDSTONE		0.50		365					24			
120	TAN SANDSTONE		0.50		370					25			
125	TAN SANDSTONE		0.50		375					GROUNDBED RESISTANCE			
130	TAN SANDSTONE		1.80		380					TOTAL VOLTS: 14.10			
135	TAN SANDSTONE		2.20		385					TOTAL AMPS: 14.80			
140	TAN SANDSTONE		0.40		390					0.95 OHMS			
145	GRAY SANDSTON		0.50		395					SITE ELEVATION: 6436'			
150	GRAY SANDSTON		0.60		400					WATER CONDUCTIVITY: 200'			
155	GRAY SANDSTON		0.40		405					COKE LEVEL: 154'			
160	GRAY SANDSTON		0.40		410					EXTRA CASING USED: 0			
165	GRAY SANDSTON		0.50		415					ADDITIONAL COMMENTS: DRILL WITH WATER			
170	GRAY SANDSTON		0.58		420					200' TO 300'			
175	GRAY SANDSTON		0.60		425								
180	GRAY SANDSTON		0.70		430								
185	DARK GRAY SANDSTON		0.70	#10-186	435								
190	DARK GRAY SANDSTON		0.90		440								
195	DARK GRAY SANDSTON		0.80	#9-196	445								
200	DARK GRAY SANDSTON		1.10		450								
205	GRAY SHALE		1.50	#8-206	455								
210	GRAY SHALE		1.50		460								
215	GRAY SHALE		1.90	#7-216	465								
220	GRAY SHALE		3.20		470								
225	GRAY SHALE		2.70	#6-226	475								
230	GRAY SHALE		1.50		480								
235	GRAY SHALE		0.70	#5-236	485								
240	GRAY SHALE		0.90		490								
245	GRAY SHALE		1.50	#4-246	495								

PP 7.5.1.24

Effective 11/13/12