

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

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

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

LOCATION INFORMATION

API Number **3003930669**

WELL NAME OR PIPELINE SERVED: **SCOTT FEDERAL 6N** LEGAL LOCATION: **UNIT J, 17-26N-6W** INSTALLATION DATE: **8/18/2011**

PPCO. RECTIFIER NO.: **10461W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **SF-079035-A**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **151'** BOTTOM ANODE DEPTH: **274'**

ANODE DEPTHS: **151', 163', 175', 193', 205', 226', 238', 250', 262', 274'**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: CEMENT PLUGS:

RCVD AUG 31 '11
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

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.

COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: SCOTT FEDERAL 6N
 JOB NO.: 140841
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 8/18/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 50
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 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	CASING	12 20			250	SHALE		2 60	250' #3	1	271	3 50	5 30
5	CASING				255	SHALE		2 20		2	262	3 30	5 40
10	CASING				260	SHALE		2 90	262' #2	3	250	2 70	5 20
15	CASING				265	SHALE		3 40		4	238	3 80	6 20
20	CASING				270	SHALE		3 50		5	226	1 90	4 80
25	BROWN SANDSTONE				275	SHALE		3 80	274' #1	6	205	1 60	3 60
30	BROWN SANDSTONE				280	SHALE		3 80		7	193	1 60	4 40
35	BROWN SANDSTONE				285	SHALE				8	175	1 40	3 80
40	BROWN SANDSTONE				290	SHALE				9	163	2 70	4 70
45	BROWN SANDSTONE				295	SHALE				10	151	1 70	3 90
50	BROWN SANDSTONE				300	SHALE				11			
55	BROWN SANDSTONE				305					12			
60	BROWN SANDSTONE				310					13			
65	BROWN SANDSTONE				315					14			
70	BROWN SANDSTONE				320					15			
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE		-1 00		330					17			
85	BROWN SANDSTONE		1 80		335					18			
90	BROWN SANDSTONE		1 80		340					19			
95	BROWN SANDSTONE		1 00		345					20			
100	BROWN SANDSTONE		0 70		350					21			
105	BROWN SANDSTONE		0 80		355					22			
110	BROWN SANDSTONE		1 00		360					23			
115	BROWN SANDSTONE		2 10		365					24			
120	BROWN SANDSTONE		3 00		370					25			
125	GRAY SANDSTONE		3 20		375								
130	GRAY SANDSTONE		2 30		380								
135	GRAY SANDSTONE		1 10		385								
140	GRAY SANDSTONE		0 40		390								
145	GRAY SANDSTONE		0 30		395								
150	GRAY SANDSTONE		0 70	151' #10	400								
155	GRAY SANDSTONE		2 30		405								
160	GRAY SANDSTONE		2 60	163' #9	410								
165	SHALE		2 50		415								
170	SHALE		1 70		420								
175	SHALE		1 10	175' #8	425								
180	SHALE		0 70		430								
185	SANDY SHALE		0 60		435								
190	SANDY SHALE		1 00	193' #7	440								
195	SANDY SHALE		3 10		445								
200	SANDY SHALE		2 80		450								
205	SANDY SHALE		1 40	205' #6	455								
210	SANDY SHALE		0 70		460								
215	SANDY SHALE		0 80		465								
220	SANDY SHALE		1 60		470								
225	SANDY SHALE		1 80	226' #5	475								
230	SANDY SHALE		2 10		480								
235	SANDY SHALE		3 30	238' #4	485								
240	SANDY SHALE		3 60		490								
245	SHALE		2 90		495								

12 20

17 90

0.68 OHMS

SITE ELEVATION: 6747'
 WATER CONDUCTIVITY:
 ADDITIONAL COMMENTS: INJECTED H2O 240' TO 300'
 COKE LEVEL: 143'
 EXTRA CASING USED: