

**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: **3003931027**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-6 UNIT 161P**

LEGAL LOCATION: **13 27N 06W**

INSTALLATION DATE: **9/21/2012**

PPCO. RECTIFIER NO.: **10581W**

ADDITIONAL WELLS:

TYPE OF LEASE:

LEASE NUMBER:

SF-079363

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **150'**

BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **150, 160, 185, 195, 205, 235, 245, 255, 265, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **250'-300'**

WATER DEPTH (2):

GAS DEPTH: **—**

CEMENT PLUGS: **—**

RCVD SEP 28 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

TOP OF VENT PERFORATIONS: **160'**

VENT PIPE DEPTH: **300'**

REMARKS:

COKE DEPTH: 135'

** Accepted for Record*

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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COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: SAN JUAN 28-6 161P
 JOB NO.: RON LUNA
 FOREMAN: DARREL FERRIER
 DRILLER:

DATE: 9/20/2012
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # 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	0.60		SOFT CLAY & SAN	250	WET SANDY SHALE		3.40		1	275	3.20	7.10
5	CASING			SOFT CLAY & SAN	255	WET SANDY SHALE	#3-255'	3.20		2	265	2.10	7.80
10	CASING			SOFT CLAY & SAN	260	WET SANDY SHALE		2.80		3	255	3.30	8.50
15	CASING			SOFT CLAY & SAN	265	SHALE	#2-265'	2.20		4	245	2.30	7.40
20	CASING			SOFT CLAY & SAN	270	SHALE		3.20		5	235	1.00	4.70
25	SOFT CLAY & SAND				275	SHALE	#1-275'	3.20		6	205	1.30	3.50
30	SOFT CLAY & SAND				280	SHALE		2.90		7	195	2.90	5.70
35	BROWN SANDSTONE				285	SHALE				8	185	1.00	4.00
40	BROWN SANDSTONE				290	SHALE				9	160	1.50	3.20
45	BROWN SANDSTONE				295	SHALE				10	150	1.90	3.40
50	BROWN SANDSTONE				300	SHALE			TD	11			
55	BROWN SANDSTONE				305				VENT PIPE DEPTH	12			
60	BROWN SANDSTONE				310					13			
65	BROWN SANDSTONE				315					14			
70	BROWN SANDSTONE				320					15			
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE		0.90		330					17			
85	BROWN SANDSTONE		1.00		335					18			
90	BROWN SANDSTONE		1.10		340					19			
95	BROWN SANDSTONE		1.20		345					20			
100	BROWN SANDSTONE		0.90		350					21			
105	GRAY SANDSTONE		0.90		355					22			
110	GRAY SANDSTONE		0.50		360					23			
115	GRAY SANDSTONE		0.50		365					24			
120	GRAY SANDSTONE		0.90		370					25			
125	GRAY SANDSTONE		1.30		375					GROUNDBED RESISTANCE TOTAL VOLTS: 12 60 TOTAL AMPS: 18 60 0.60 OHMS			
130	GRAY SANDSTONE		2.20		380								
135	GRAY SANDSTONE		2.60		385								
140	GRAY SANDSTONE		2.50		390								
145	GRAY SANDSTONE		2.10		395								
150	GRAY SANDSTONE	#10-150'	1.80		400					SITE ELEVATION: 6503 WATER CONDUCTIVITY: ADDITIONAL COMMENTS: INJECT WATER 250" TO 300'			
155	GRAY SANDSTONE		1.70		405								
160	GRAY SANDSTONE	#9-160'	1.20		410								
165	GRAY SANDY SHALE		0.50		415					COKE LEVEL: 135' EXTRA CASING USED 20'			
170	GRAY SANDY SHALE		0.50		420								
175	GRAY SANDY SHALE		0.40		425								
180	GRAY SANDY SHALE		0.40		430								
185	GRAY SANDY SHALE	#8-185'	0.80		435								
190	GRAY SANDY SHALE		2.10		440								
195	SHALE		2.80		445								
200	SHALE		2.30		450								
205	SHALE	#6-205'	1.50		455								
210	SHALE		0.90		460								
215	SHALE		0.90		465								
220	SHALE		0.70		470								
225	GRAY SANDSTONE		0.60		475								
230	GRAY SANDSTONE		0.70		480								
235	GRAY SANDSTONE	#5-235	1.00		485								
240	GRAY SANDSTONE		1.50		490								
245	SANDY SHALE	#4-245	2.60		495								