

**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: **3004535275**

WELL NAME OR PIPELINE SERVED: **STOREY C /4N** LEGAL LOCATION: **15 28N 09W** INSTALLATION DATE: **10/11/2012**

PPCO. RECTIFIER NO.: **10586W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **SF-077111**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **167'** **273'** BOTTOM ANODE DEPTH: **275'**

ANODE DEPTHS: **167, 179, 191, 203, 215, 227, 239, 251, 263, 275**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

WATER DEPTH (1): **180' TO 300'** WATER DEPTH (2):

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD OCT 25 '12
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 141'

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: STOREY.COM C./4N
 JOB NO.: 340140342
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 10/10/2012
 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	SAND	13.80		CASING	250	MIX GRAY SANDSTONE		3.10	#3-251	1	275	5.50	8.60
5	SAND			CASING	255	GRAY SANDSTONE MIX		3.00		2	263	5.80	6.90
10	SAND			CASING	260	WITH SHALE		3.00		3	251	3.10	6.90
15	GREEN SHALE			CASING	265	GRAY SANDSTONE MIX		2.80	#2-263	4	239	4.30	8.30
20	GREEN SHALE			CASING	270	WITH SHALE		3.60		5	227	3.70	8.60
25	GREEN SHALE				275	GRAY SANDSTONE MIX		5.60	#1-275	6	215	3.40	8.10
30	GREEN SHALE				280	WITH SHALE		5.70		7	203	3.00	6.60
35	SHALE				285	GRAY SANDSTONE MIX		5.30		8	191	2.50	6.60
40	SHALE				290	WITH SHALE				9	179	3.20	6.40
45	SHALE				295	GRAY SANDSTONE MIX				10	167	2.50	5.50
50	SHALE				300	WITH SHALE			TD 292'	11			
55	SHALE				305				VENT PIPE DEPTH 302'	12			
60	SHALE				310					13			
65	SHALE				315					14			
70	SHALE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE				330					17			
85	GRAY SANDSTONE				335					18			
90	GRAY SANDSTONE				340					19			
95	GRAY SANDSTONE				345					20			
100	GRAY SANDSTONE				350					21			
105	SHALE				355					22			
110	SHALE				360					23			
115	SHALE				365					24			
120	SHALE				370					25			
125	GRAY SANDSTONE				375					GROUNDBED RESISTANCE TOTAL VOLTS: 13.80 TOTAL AMPS: 24.90 0.55 OHMS			
130	GRAY SANDSTONE				380								
135	GRAY SANDSTONE				385								
140	GRAY SANDSTONE				390								
145	GRAY SANDSTONE				395								
150	GRAY SANDSTONE				400					SITE ELEVATION: 5930' WATER CONDUCTIVITY: ADDITIONAL COMMENTS: INJECT WATER 180' TO 300'			
155	GRAY SANDSTONE				405								
160	GRAY SANDSTONE				410								
165	SANDY SHALE			#10-167	415					COKE LEVEL: 151' EXTRA CASING USED: 0			
170	SANDY SHALE				420								
175	WATER SAND (WET)				425								
180	WATER SAND (WET)			#9-179	430								
185	GRAY SANDSTONE				435								
190	GRAY SANDSTONE			#8-191	440								
195	GRAY SANDSTONE				445								
200	GRAY SANDSTONE				450								
205	WATER SAND			#7-203	455								
210	WATER SAND				460								
215	WATER SAND			#6-215	465								
220	WATER SAND				470								
225	WATER SAND			#5-227	475								
230	MIX GRAY SANDSTONE				480								
235	MIX GRAY SANDSTONE				485								
240	MIX GRAY SANDSTONE			#4-239	490								
245	MIX GRAY SANDSTONE				495								