

**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: **3003930687**

WELL NAME OR PIPELINE SERVED: **SAN JUAN 28-7 UNIT / 257N** LEGAL LOCATION: **19-28N-07W** INSTALLATION DATE: **6/13/2011**

PPCO. RECTIFIER NO.: **FM045A** ADDITIONAL WELLS: **SI 28-7 / 32A, 199E, 257N**

TYPE OF LEASE: LEASE NUMBER: **SF-078497**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **108'** BOTTOM ANODE DEPTH: **248'**

ANODE DEPTHS: **108', 118', 128', 138', 148', 158', 168', 178', 188', 198', 208', 218', 228', 238', 248'**

AMOUNT OF COKE: **55 BAGS**

WATER INFORMATION

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

GAS DEPTH: CEMENT PLUGS:

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

Wednesday, Nov

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COMPANY Conoco Phillips
 COMPANY REP Randy Smith
 LOCATION SAN JUAN 28-7 / 257N
 JOB NO.: 140708
 FOREMAN Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/13/2011
 DIA HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 55 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # OF ANODES: 15
 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 90			250	SANDY SHALE		1 00	248'-Anode #1	1	248	1 00	1 80
5	CASING				255	SANDY SHALE			WET	2	238	1 70	3 40
10	CASING				260	SANDY SHALE			WET	3	228	1 10	3 10
15	CASING				265	SANDY SHALE			WET	4	218	1 00	3 40
20	CASING				270	SANDY SHALE			WET	5	208	1 40	3 90
25	BROWN SANDSTONE				275	SANDY SHALE			WET	6	198	1 40	4 40
30	BROWN SANDSTONE				280	SANDY SHALE			WET	7	188	1 60	4 80
35	SHALE				285	SANDY SHALE			WET	8	178	1 50	4 80
40	SHALE				290	SANDY SHALE			WET	9	168	1 50	5 00
45	SHALE				295	SANDY SHALE			WET	10	158	1 10	5 20
50	SHALE				300	SANDY SHALE			WET	11	148	2 20	5 80
55	SHALE				305					12	138	2 20	5 80
60	SHALE				310					13	128	1 10	5 00
65	BROWN SANDSTONE				315					14	118	1 20	4 40
70	BROWN SANDSTONE				320					15	108	0 80	3 80
75	BROWN SANDSTONE				325					16			
80	BROWN SANDSTONE		0 30		330					17			
85	BROWN SANDSTONE		0 50		335					18			
90	BROWN SANDSTONE		1 00		340					19			
95	BROWN SANDSTONE		1 00		345					20			
100	BROWN SANDSTONE		0 60		350					21			
105	BROWN/GRAY SANDSTONE		0 70		355					22			
110	BROWN/GRAY SANDSTONE		0 80	108'-Anode #15	360					23			
115	BROWN/GRAY SANDSTONE		1 00		365					24			
120	BROWN/GRAY SANDSTONE		1 10	118'-Anode #14	370					25			
125	BROWN/GRAY SANDSTONE		1 00		375								
130	BROWN/GRAY SANDSTONE		1 00	128'-Anode #13	380								
135	BROWN/GRAY SANDSTONE		1 50		385								
140	BROWN/GRAY SANDSTONE		2 20	138'-Anode #12	390								
145	GRAY SANDSTONE/SHALE		2 20		395								
150	GRAY SANDSTONE/SHALE		1 70	148'-Anode #11	400								
155	GRAY SANDSTONE/SHALE		1 10		405								
160	GRAY SANDSTONE/SHALE		1 10	158'-Anode #10	410								
165	GRAY SANDSTONE/SHALE		1 30		415								
170	GRAY SANDSTONE/SHALE		1 40	168'-Anode #9	420								
175	GRAY SANDSTONE/SHALE		1 40		425								
180	GRAY SANDSTONE/SHALE		1 40	178'-Anode #8	430								
185	GRAY SANDSTONE/SHALE		1 50		435								
190	GRAY SANDSTONE/SHALE		1 40	188'-Anode #7	440								
195	GRAY SANDSTONE/SHALE		1 30		445								
200	GRAY SANDSTONE/SHALE		1 30	198'-Anode #6	450								
205	GRAY SANDSTONE/SHALE		1 30		455								
210	GRAY SANDSTONE/SHALE		1 40	208'-Anode #5	460								
215	GRAY SANDSTONE/SHALE		1 10		465								
220	GRAY SANDSTONE/SHALE		0 80	218'-Anode #4	470								
225	GRAY SANDSTONE/SHALE		0 90	WET	475								
230	GRAY SANDSTONE/SHALE		0 90	228'-Anode #3	480								
235	GRAY SANDSTONE/SHALE		0 30	WET	485								
240	GRAY SANDSTONE/SHALE		1 90	238'-Anode #2	490								
245	GRAY SANDSTONE/SHALE		1 50	WET	495								
										TOTAL VOLTS: <u>12 90</u> TOTAL AMPS: <u>13 10</u> <u>0 98</u> OHMS			
										SITE ELEVATION: <u>6745'</u> WATER CONDUCTIVITY: ADDITIONAL COMMENTS: Drilled with water 220'-300'			
										COKE LEVEL: <u>79 FT</u>			
										EXTRA CASING USED:			