

**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 **3003930837**

WELL NAME OR PIPELINE SERVED: **JICARILLA D / 22Y**

LEGAL LOCATION: **32-26N-03W**

INSTALLATION DATE: **6/1/2011**

PPCO. RECTIFIER NO.: **10383W**

ADDITIONAL WELLS: -

TYPE OF LEASE:

LEASE NUMBER: **JIC CONTRACT**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **164'**

BOTTOM ANODE DEPTH: **272'**

ANODE DEPTHS: **164', 172', 188', 200', 212', 224', 236', 248', 260', 272'**

AMOUNT OF COKE: **45 BAGS**

WATER INFORMATION

WATER DEPTH (1): -

WATER DEPTH (2): -

GAS DEPTH: -

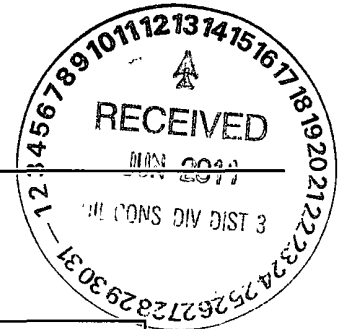
CEMENT PLUGS: -

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, Nove

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COMPANY: Conoco Phillips
 COMPANY REP.: Randy Smith
 LOCATION: JICARILLA D / 22Y
 JOB NO.: 140724
 FOREMAN: Ron Luna
 DRILLER: Darrel Ferrier

DATE: 6/1/2011
 DIA. HOLE: 7 7/8"
 DEPTH: 300
 COKE TYPE: SW
 # OF COKE: 45 BAGS
 # OF BENTONITE: 0

CASING: SCH 40 PVC
 DIAMETER: 8"
 CASING DEPTH: 20'
 # OF ANODES: 10
 ANODE TYPE: 2284Z
 ANODE LEAD: HWMPE #8

CORPRO

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	12.60			250	SANDY SHALE		3.70	248'-ANODE #3	1	272	3.40	4.60
5	CASING				255	RED SHALE		3.80		2	260	4.00	5.20
10	CASING				260	RED SHALE		4.00	260'-ANODE #2	3	248	3.80	6.20
15	CASING				265	RED SHALE		3.70		4	236	2.80	5.20
20	CASING				270	RED SHALE		3.80	272'-ANODE #1	5	224	3.60	5.80
25	RED CLAY				275	RED SHALE		3.80		6	212	4.00	7.30
30	RED CLAY				280	RED SHALE		3.60		7	200	2.10	5.60
35	RED CLAY				285	RED SHALE				8	188	2.20	5.60
40	RED CLAY				290	RED SHALE				9	176	3.90	7.30
45	RED CLAY				295	RED SHALE				10	164	2.40	5.50
50	RED CLAY				300	RED SHALE				11			
55	RED CLAY				305					12			
60	RED CLAY				310					13			
65	RED SHALE				315					14			
70	RED SHALE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE		1.10		330					17			
85	GRAY SANDSTONE		1.30		335					18			
90	GRAY SANDSTONE		1.70		340					19			
95	GRAY SANDSTONE		5.50		345					20			
100	GRAY SANDSTONE		4.50		350					21			
105	SHALE		4.10		355					22			
110	SHALE		3.90		360					23			
115	SHALE		3.90		365					24			
120	SHALE		3.80		370					25			
125	SANDY SHALE		3.00		375					TOTAL VOLTS: <u>12.60</u> TOTAL AMPS: <u>21.60</u> <u>0.58</u> OHMS			
130	SANDY SHALE		2.20		380								
135	SANDY SHALE		3.10		385								
140	SANDY SHALE		3.90		390								
145	SHALE		2.90		395								
150	SHALE		2.10		400					SITE ELEVATION: _____ WATER CONDUCTIVITY: _____ ADDITIONAL COMMENTS: _____			
155	SANDY SHALE		2.00		405								
160	SANDY SHALE		2.30		410								
165	SANDY SHALE		2.30	164'-ANODE #10	415					COKE LEVEL: <u>143 FT</u>			
170	SANDY SHALE		2.80		420								
175	SANDY SHALE		3.70	176'-ANODE #9	425					EXTRA CASING USED: N/A			
180	SANDY SHALE		4.00		430								
185	SHALE		3.30		435								
190	SHALE		1.80	188'-ANODE #8	440								
195	SANDY SHALE		1.60		445								
200	SANDY SHALE		2.10	200'-ANODE #7	450								
205	SANDY SHALE		3.50		455								
210	SANDY SHALE		4.10	212'-ANODE #6	460								
215	SHALE		4.10		465								
220	SHALE		4.00		470								
225	SHALE		3.00	224'-ANODE #5	475								
230	SHALE		1.80		480								
235	SANDY SHALE		2.30	236'-ANODE #4	485								
240	SANDY SHALE		3.80		490								
245	SANDY SHALE		3.80		495								