

**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: **3003930907**

WELL NAME OR PIPELINE SERVED: **JICARILLA B 8N** LEGAL LOCATION: **25 26N 04W** INSTALLATION DATE: **5/16/2013**

PPCO. RECTIFIER NO.: **10632W** ADDITIONAL WELLS:

TYPE OF LEASE: LEASE NUMBER: **CONTRACT 10**

GROUND BED INFORMATION

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

TOP ANODE DEPTH: **159'** BOTTOM ANODE DEPTH: **267'**

ANODE DEPTHS: **159, 171, 183, 195, 207, 219, 231, 243, 255, 267**

AMOUNT OF COKE: **50 BAGS**

WATER INFORMATION

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

GAS DEPTH: **—** CEMENT PLUGS: **—**

RCVD MAY 29 '13
OIL CONS. DIV.
DIST. 3

OTHER INFORMATION

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

REMARKS:

COKE DEPTH 144'

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 14

ca

COMPANY: CONOCO PHILLIPS
 COMPANY REP.: JOHN TAFOYA
 LOCATION: JICARILLA B 8N
 JOB NO.: 340140430
 FOREMAN: RON LUNA
 DRILLER: DARREL FERRIER

DATE: 5/16/2013
 DIA. HOLE: 7 7/8
 DEPTH: 300'
 COKE TYPE: SW
 # OF COKE: 50 BAGS
 # OF BENTONITE: 0

CASING: SCH40 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	BROWN SANDSTONE	135.00		CASING	250	SHALE		4.10		1	267	1.70	4.70
5	BROWN SANDSTONE			CASING	255	SHALE		4.00	#2-255	2	255	4.00	8.10
10	BROWN SANDSTONE			CASING	260	SHALE		3.40		3	243	4.90	9.60
15	BROWN SANDSTONE			CASING	265	SHALE		2.10	#1-267	4	231	2.30	8.20
20	BROWN SANDSTONE			CASING	270	SHALE		1.20		5	219	3.80	8.80
25	BROWN SANDSTONE				275	SHALE		1.50		6	207	3.10	8.10
30	BROWN SANDSTONE				280	SHALE				7	195	2.70	7.40
35	BROWN SANDSTONE				285	SHALE				8	183	2.40	6.50
40	BROWN SANDSTONE				290	SHALE				9	171	3.50	6.30
45	RED SHALE				295	SHALE				10	159	2.40	5.30
50	RED SHALE				300	SHALE				11			
55	GRAY SANDSTONE				305					12			
60	GRAY SANDSTONE				310				TD: 285'	13			
65	GRAY SANDSTONE				315				VENT PIPE DEPTH:	14			
70	GRAY SANDSTONE				320					15			
75	GRAY SANDSTONE				325					16			
80	GRAY SANDSTONE		0.80		330					17			
85	GRAY SANDSTONE		1.00		335					18			
90	GRAY SANDSTONE		0.90		340					19			
95	GRAY SANDSTONE		1.00		345					20			
100	GRAY SANDSTONE		1.10		350					21			
105	GRAY SANDSTONE		0.90		355					22			
110	GRAY SANDSTONE		1.00		360					23			
115	GRAY SANDSTONE		1.70		365					24			
120	GRAY SANDSTONE		1.30		370					25			
125	GRAY SANDSTONE		1.20		375					GROUNDBED RESISTANCE TOTAL VOLTS: 135.00 TOTAL AMPS: 24.20 5.58 OHMS			
130	GRAY SANDSTONE		1.00		380								
135	GRAY SANDSTONE		1.80		385					SITE ELEVATION: 7127' WATER CONDUCTIVITY: COKE LEVEL: 144' EXTRA CASING USED: ADDITIONAL COMMENTS: INJECT WATER 180' - 300			
140	GRAY SANDSTONE		1.90		390								
145	GRAY SANDSTONE		2.10		395								
150	GRAY SANDSTONE		1.50		400								
155	GRAY SANDSTONE		1.40		405								
160	GRAY SANDSTONE		2.40	#10-159	410								
165	GRAY SANDSTONE		3.20		415								
170	GRAY SANDSTONE		3.40	#9-171	420								
175	GRAY SANDY SHALE		3.00		425								
180	GRAY SANDY SHALE		2.40		430								
185	SANDY SHALE		2.30	#8-183	435								
190	SANDY SHALE		2.20		440								
195	SANDY SHALE		2.40	#7-195	445								
200	SANDY SHALE		3.00		450								
205	SANDY SHALE		3.30	#6-207	455								
210	SANDY SHALE		2.70		460								
215	SANDY SHALE		2.90		465								
220	SANDY SHALE		3.70	#5-219	470								
225	SDY SHALE/MIX GRAY SANDSTO		3.10		475								
230	SDY SHALE/MIX GRAY SANDSTO		3.10	#4-231	480								
235	SDY SHALE/MIX GRAY SANDSTO		3.20		485								
240	SDY SHALE/MIX GRAY SANDSTO		4.60		490								
245	SHALE		4.60	#3-243	495								

PP 7.5.1.24

Effective 11/13/12